

NATIONAL LEGISLATION ON HAZARDOUS CHILD LABOUR

Minimum Age Convention, 1973 (No. 138)
and
Worst Forms of Child Labour Convention, 1999 (No. 182)

UZBEKISTAN

RATIFICATIONS

Convention No. 138	6 March 2009
Convention No. 182	24 June 2008

- 1) *Country Overview*
- 2) *Resolution No. 30-31 approving the list of hazardous work, by the Ministry of Labour and Social Security and the Ministry of Health of the Republic of Uzbekistan.*
Original Language: [Uzbek \(🗨 on line\)](#) – Official English translation.
- 3) *CEACR, 2013 Observation, Convention No. 182; 2013 Direct Request, Convention No. 138*
- 4) *CRC, Concluding Observations of the Committee on the Rights of the Child, July 2013*

UZBEKISTAN

Country Overview

International Conventions and selected Laws on child labour and education	
C138, Minimum Age	✓
C182, Worst Forms of Child Labour	✓
CRC	✓
General Minimum age for admission to employment	15(**)
Minimum Age for Hazardous Work	18
Compulsory Education Age	12 (***)
List of hazardous work (*)	Yes
Free Public Education	Yes

(*) The list of hazardous work includes: textile industry; Manufacture of chemicals and products from it for light and textile industries; agriculture.

(**)Section 77(1) of the Labour Code states that persons who reach 15 years may be employed provided there is a written consent of one of their parents or guardians, and that other employment shall be allowed from the age of 16 years

(***) Information in the Government's report, submitted under the Worst Forms of Child Labour Convention, 1999 (No. 182), that the Education Act provides for 12 years of free and compulsory education, for all children in the country.

RESOLUTION BY THE MINISTRY OF LABOUR AND SOCIAL SECURITY
AND THE MINISTRY OF HEALTH OF THE REPUBLIC OF UZBEKISTAN

QJ-G On Approval of the List of jobs in poor working conditions mentioned in Article 355, which prohibits the use of labor of persons under eighteen years of age

Registered with the Ministry of Justice on July 29, 2009, registration number 1990
(Effective as of August 8, 2009)

In accordance with the Labor Code of the Republic of Uzbekistan (Registry of Oliy Majlis [parliament lower house of the Republic of Uzbekistan, 1996, № 1) and with the aim of implementation of the resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated September 12, 2008 № 207 "On action plans to implement the Convention on the Minimum Age for Admission to Employment and the Convention on the Prohibition and Immediate Action for the Elimination of the Worst Forms of Child Labor, which is ratified by Uzbekistan "(Collection of legislation of the Republic of Uzbekistan, 2008, № 37-38, Art. 377) the Ministry of Labor and Social Security and the Ministry of Health **resolve**:

1. To approve, in accordance with Annex *, the new edition of the List of work with poor working conditions, which prohibits the employment of persons under eighteen years of age.

2. "The List of work with poor working conditions, which prohibits the employment of persons under eighteen years of age", approved by the Resolution of the Ministry of Labor and Social Security and the Ministry of Health of the Republic of Uzbekistan dated 30 May 2001 under number 7 and 1 (registration number 1040 dated June 9, 2001), considered null and void.

2. This Resolution shall take effect upon the expiration of ten days from the date of its registration with the Ministry of Justice of the Republic of Uzbekistan.

Acting Minister of Labor and
Social Security
Tashkent, June 26, 2009, № 33K /B
* The annex is in the Uzbek language.

A. Khaitov

Collection of Laws of the Republic of Uzbekistan, 2009

№ 30-31 (374-375)

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Art. 355-356

The Health Minister
Tashkent, June 26, 2009, № 13

A. IKRAMOV

ANNEX to Resolution by the Ministry of Labor and Social Security and the Ministry of Health of the Republic of Uzbekistan No 13 dated June 26, 2009, № 33K/B

the List of jobs in poor working conditions, which prohibits the use of labor of persons under eighteen years of age

Code number	Professions	Type of jobs
I. Ore and minerals mining, construction of metro, tunnels and special underground facilities		
Those involved in harmful production, jobs, professions, posts and works that provide for a preferential pension (according to age) and have poor working conditions that are mentioned in the list No 1 of special jobs in poor working conditions		
Mining in open space conditions as well as in operating and new mines in mountains		
7111	Drilling holes	
8113	Those involved in drilling of wells for major repair	
9322	Wagon operator	
9311	Operator of wagons on cableway	
7112	Those involved in exploding	
7111	Deliverer of explosives to mine	
8111	Those involved in hydro-monitoring	Those involved in all types of work except for remote control hydro-monitoring
7111	Worker of maintenance group for ore and minerals mining in mountains	
7111	Deliverer of fixing equipment to mine	
7111	Equipment fixer	Those involved in preparing and fixing simple and complex stairs as well as fixing equipment

7111	Re-filler of metal drilling	
9110	Light operator (1)	Those involved in refilling of accumulators with chemicals

Code number	Professions	Type of jobs
8333	Operator of automobile re-load machine	
8333	Operator of cableway	
8171	Operator of transporters (1)	
8111	Operator of plow unloader	
8333	Operator of scraper chisel machine	
8333	Operator of auto-cranes in rails	
8113	Operator of vertical drilling equipment in mine wells	
8333	Operator of weight lifting machines	
8111	Operator of unloader	
8111	Operator of equipment used for unloading	
7111	Unloader	Those involved in pushing and pulling of wagon (rail) cars.
7111	Digger of mountain slopes	
7112	Distributor of explosives	
Workers involved in mining of minerals and ores 150 meters underground		
Those involved in enrichment, agglomeration and briquette processes		
8112	Operator of coal enrichment (1)	
8112	Operator of precious metals production	
9311	Operator of cableway	
7111	Deliver of explosives to mine	
9322	Dust discharger	
7111	Worker of underground mine	All nominations
8112	Operator of filter	
8112	Operator of filter and digger	
8112	Dose feeder	
8112	Those involved in mixing up of	

	concentrates having diamond as a component	
7112	Dose maker of reagents	
8111	Dredger	
9311	Controller of slurry (1)	
8112	Concentration maker	
9311	Collector of belts	Those involved in enrichment and briquette processes
8112	Operator of briquette press	
8333	Operator of wagon unloader	
8112	Operator of press-pulling-selecting mechanisms	
8111	Operator of underground facilities	Those involved in waste, slurry and reagents units
8151	Operator of mill	Those involved in the processes of agglomeration and gold mining plants, quartz grinding, disintegration of ore and gumboils, copper waste, manganese production
Code number	Professions	Type of jobs
9110	Operator of silos and corner towers service group	
8112	Operator of mixing drums	
7111	Operator of selector	
8112	Operator of drier	
7129	Road wokrer	Those involved in work along road that pose a threat to human health
8112	Temper (in ore mining industry)	Those involved in tempering ores, ferrous metals and gold ores
8112	Operator of control unit	Those involved in drying sulphide concentrate, coal enrichment, selection and briquette making
9311	Worker involved in laying of small-scale dredge	

8112	Worker involved in reagent dissolution	Those involved in the processes of enrichment and sorting according to grades, as well as in grinding plants
8132	Separator	Those involved in the processes of enrichment and sorting according to grades, as well as in grinding plants
8627	Selector	Those involved in sorting of copper and ores, and dross at electrolysis workshops
8112	Worker in charge of filtering	Those involved in gold production plants, coal enrichment and sorting out according to grade
8112	Worker in charge of cementing of hydro construction	
8290	Sludger of electrolytic baths	
8111	Sludger of pools	
9311	Concentrate maker	
9311	Worker in charge of gateway	
9322	Cleaner	Those involved in cleaning of bunker drums, contraction table and aspirating systems
Workers involved in using of cyanide solutions (technologist and maintenance staff).		
Those involved in enrichment of 2-per-cent or over 2-per-cent of crystal of silicon 2 oxide used in grinding ores and non-ferrous ores.		
Mining and enrichment of ore and chemical raw materials		
8290	Worker in charge of arsenic discharge	
Code number	Professions	Type of jobs
7111	Electric welder during digging of wells (welder)	
7114	Worker of drift protection unit	
8111	Fixer of wells proper operation	
8112	Sulphate maker	
Mining of construction materials and their enrichment		
7113	Fixer of plates and blocks	
7111	Operator of soil cutting equipment	

8112	Operator of drain machines (ore mining)	
9311	Worker in charge of preparing of reactive water	
9322	Sprayer	
8226	Reactor operator	
7331	Stone cutter	
Those involved in asbestos mining and its enrichment, workers of all professions		
8229	Operator of reagents production	
8154	Discharge operator	
Coal items production		
8112	Dose maker	
8151	Mill operator	
8123	Temper (artistic items)	
8123	Heat operator	
8121	Worker involved in preparing a mixture	
II. Work on geological prospecting and geodesy-topography		
7112	Exploder	
7114	Logger	
8113	Operator of weight lifting of logging station	
8111	Operator of pit digging machine	
7112	Distributor of explosives	
Those involved in mountain, terrain, desert and half-desert zones as geologic photographer, geologic prospector and geodesy-topographer, as well as those involved in radiometric and emanation researches in seismic parties		
III. METALLURGY INDUSTRY		
Non-ferrous metallurgy. General profession in non-ferrous metallurgy		
8290	Worker of bunker making unit	Those involved in supplying of materials to converter
7111	Hole driller	Those involved in sorting out of scrape metal
7112	Exploder	Those involved in sorting out of scrape metal
Code number	Professions	Type of jobs
8212	Calcimine preparation	

5142	Rescuer from gas	Using gas mask in operation
8123	Re-filler and unloader of black-lead furnaces	Those involved in manual loading and unloading processes
7134	Oxygen-proof rubber-coating	
8123	Stamper of hot metal	Those involved in marking of hot bandages
8122	Dipper	
8121	Monitor of non-ferrous metal production process	Those directly involved in metal tempering zones
9322	Marker	Those directly involved in metal tempering zones
7133	Worker of copper production unit	Those directly involved in metallurgy workshops
8122	Worker of metal tempering unit	
7224	Worker of emery unit	Recycling of metal waste
7214	Worker of drain lists production unit	
8211	Operator of initial workout equipment	
8123	Softener of high precision steel and ores	
8121	Worker in charge of re-filling, preparing of very durable materials and thermal mixtures	
8122	Installer of metal	
8122	Worker in charge of production of rolled metal and repair of drains	Those involved in straightening of tempered metal
8121	Assistant to electric furnace operator	
8123	Worker in charge of sorting out of metal scrape and broken metal pieces	
8123	Cutter of tempered metal	When there is no remote control
8122	Worker in charge of rolled metal production and repairing of drains	
9322	Collector of tempered metal	
8141	Laminating (wood processing)	Those involved in doing physical work
8121	Worker producing cinder blocks	

Steel production industry		
8122	Operator of hydro cleaning and lubricating of forms	
8121	Distributor operator	
8121	Operator of burying machines	
8121	Operator of re-filling machines	
Code number	Professions	Type of jobs
8121	Mixer	
8122	Presser of blocks	
8121	Operator of conveyer stoves	
8121	Logoscope operator	
8121	Operator of metal vacuum steam ejector unit	
8121	Worker involved in dissolving of synthetic dross	
8122	Worker involved in preparing of components for re-filling in forms	
8122	Steel producer	
In rolled metal production		
8123	Collector of cells and re-loading operator	
8123	Operator of profile bending equipment	
8122	Assistant to operator of collecting metal without tempering	
8122	Worker involved in press-wiring and maintenance	
8290	Worker involved in testing metal	
8122	Metal list upholsterer	
8122	Operator of rolled wire production unit	
8122	Operator of waste recycling machines	
8123	Operator of press machines	
8122	Operator of reverse steam machine at rolled metal production unit	
8121	Operator of metal pouring process	
8122	Operator of steel pouring process	
8122	Operator of milling and cleaning machines	

8122	Operator of processing of rail lines	
8122	Operator of post to shape metal without tempering	
8123	Operator of profile bending equipment	
8211	Operator of press equipment	
8223	Worker to coat metal with polymer materials	
9322	Worker to dissolve plastic	
7224	Worker to smooth lists and belts	
7221	Pressman of bandage and wheels	
7221	Presser and fixer of rail components	
8123	Presser of packets	
7222	Cutter of cold metal	
Code number	Professions	Type of jobs
7223	Welder	
8123	Worker to talc lists and belts	
9322	Worker to store rolled metal	Those involved in hot working areas
Metiz production		
8123	Heater	
In generator gas and metallurgy production		
8154	Operator to clean gas	
8155	Operator of gas generator station	
8290	Operator of pump facility	Those involved in working with residues
8112	Operator of dryer	
8333	Operator of Telfer	
8111	Slurry-pool worker	
8121	Waster recycler	
Fire-proof items production		
8212	Worker involved in running mixture rollers	
8131	Worker involved in taking out items from stoves and sorting them out	

8122	Worker to load raw material and half-ready products	Those involved in rolling and underground stoves, as well as in work to dry items
8229	Carborundum rod tester	
8332	Operator of cableway	
8333	Operator of bulk lifter	
8333	Operator of telpher	
8123	Operator of cooler	
8311	Operator of elecrolafet	
8123	Stove operator	
7322	Worker of fire-proof item production unit	
8122	Worker involved in fritting precision fusion - degrez	
8290	Worker to sieve ashes in mechanical sieves	
8123	Re-filler of metal into furnaces and tunnel wagons	
9322	Worker to store masses and ready-products	
8290	Mixtures maker	
8123	Form maker of fire-proof items	
8123	Cleaner of chimney, uptake and furnaces	
8133	Stockpile operator (ceramics, china)	
7223	Cutter of fire-proof items	
Code number	Professions	Type of jobs
NON-FERROUS METALS		
7111	Hole driller	
7112	Blaster	
8122	Comptroller of non-ferrous metallurgy	Those involved in hot work and in work in harmful conditions
7214	Sampler	Those involved in hot work and in work in harmful conditions
8212	Grinder of diamond and super-hard materials	

8112	Worker involved in agglomeration	Those engaged in the manufacture of sintered copper, nickel, lead and other non-ferrous ores, concentrates, litter alumina
8121	Worker engaged in ore agglomeration and sintering	Those engaged in the manufacture sintered copper, nickel, lead and other non-ferrous ores, concentrates and litter
8112	Pneumatic feeders	Those preoccupied by sintering copper, nickel, lead and other non-ferrous ores, concentrates and litter in the production of alumina, babbitt and lead alloys (at waterjacket ovens)
8122	Metal re-filler	Those engaged in tankhouses of aluminum, magnesium, titanium and rare metals production
8229	Controller	Those engaged in tankhouses of aluminium, magnesium, titanium and rare metals in the production of silicon and silumina
9152	Lift operator	Those involved in the operation of lifting the elevators at work on site
8151	Mill operator	Those engaged in the production of alumina, strontium salts, cadmium, fluoride rare earths, tungsten carbide and electrode products
8112	Operator of grinding, crushing and screening mechanisms	
8290	Operator of pumping units	
8112	Operator of screening units	Those engaged in crushing charge preparation for screening coal, coke, metal antimony, copper slag in the production of sintered copper, nickel, lead and other non-ferrous ores, concentrates and litter silumina, silicon carbide, babbitt and lead alloys
7233	Installer of furnaces	Those busy in hot works
Code number	Professions	Type of jobs

3123	Fixer of control panels and automatic equipment	
9322	Worker to enrich waste	
8131	Worker to temper of glass production unit	
7233	Plumber on vinyl liner	
8123	Smelter	Those engaged in sintering copper, nickel, lead and other non-ferrous ores, concentrates and rubbish in the shops electrolysis of aluminium, magnesium, titanium and rare metals in the production of alumina, tungsten carbide and electrode products
8123	Fixer of electrodes	
8121	Mixture maker	Those engaged in sintering copper, nickel, lead and other non-ferrous ores, concentrates and litter, as well as in the production of electrode products
8112	Filterer	Those engaged in production: copper sulphate, cobalt, and nickel sulfate, hydrometallurgy of zinc and cadmium; alumina; silumina and silicon electrolysis of nonferrous metals
7122	Fetter in repairing baths	Those engaged: in the production of copper sulphate, cobalt, and nickel sulphate, in the shops electrolysis of aluminium, magnesium, titanium and rare metals
8112	Skimmer	Those engaged in tankhouses aluminum, magnesium, titanium and rare metals
8226	Centrifugation worker	Those engaged in the production of copper sulphate, cobalt, and nickel sulphate
8159	Chlorine feeder	
7214	Cleaner of products	Those busy at core technology workshops

8122	Blender	Those engaged in sintering copper, nickel, lead and other non-ferrous ores, concentrates and litter, for smelting copper, nickel ore, waste and litter-ferrous metal in the shops electrolysis of aluminium, magnesium, titanium and rare metals in the production of metal and antimony penta-sulphide, hard alloy electrode production and precious metals on ferrous metals recycling.
7244	Electrician-contact maker	Those engaged in tankhouses of aluminium, magnesium, titanium and rare metals
Code number	Professions	Type of jobs
Production of non-ferrous and rare metals, production of non-ferrous metal powders		
8211	Operator of production of metal powders	Those engaged in preparing nickel hydrate
		Those engaged in manufacturing carbon and lithium chloride, bromide and iodide, lithium, lithium, titanium, zirconium, performing works by alloying with alkali concentrates on hydrometallurgical operations and restore operations and production of metal
8122	Operator of production of precious metals	Those involved in sludge processing gold and precious metal refining
8290	Operator of artificial scheelite manufacture	Those involved in hydrometallurgy of zinc and

		cadmium
8159	Operator of carbonization	
8261	Operator of causticisation	
8229	Operator to make sulphate of alumina	
8121	Operator of plasma devices	
8153	Operator to separate rare earth elements	Those engaged in ion exchange method
8159	Operator to prepare electrolyte	
8159	Operator to prepare catalyst	
8159	Spray operator	
8121	Re-filler of metal	Those engaged in tankhouses of aluminum, magnesium, titanium, rare and non-ferrous metals
8112	Pneumatic feeders	
8122	Loader of alkali	Those engaged in production of alumina
8290	Cathode maker	Those engaged in tankhouses of aluminum, magnesium, titanium, non-ferrous and rare metals in production of metal and antimony penta-sulphide
8212	Grading of grinding powder	
8122	Caster of non-ferrous metals	
8333	Operator of pin tap	
7233	Fitter of reactors	
8290	Handler of secondary sludge	
9322	Handler of matrix sheets	Those engaged in production of non-ferrous metals electrolysis
Code number	Professions	Type of jobs
8290	Mercury temperer	
8122	Operator of stove on recovery and	

	distillation of titanium and rare metals	
8122	Operator of stove on production of zinc dust	
8122	Operator of stove on recovery of nickel powder	
8123	Operator of stove on recovery thermally	
8122	Operator of stove on processing of titanium and rare earth materials	
8122	Operator of stove on producing antimony trioxide	
8122	Smelter of barium electrolyte	
8122	Founder of electron beam melting	
8290	Divider of land of titanium sponge	
8122	Caster of mercury	
8122	Caster of non-ferrous metals and alloys	Those involved in smelting of copper and nickel ores, waste and litter-ferrous metal casting for non-ferrous metals, in the shops and offices of copper refining, in the production of precious metals in the recycling of non-ferrous metals
8271	Mill grinder	
8122	Operator of distillation furnaces	
9322	Sprayer	Of metal powder, engaged in sieving copper slag
8159	Repulpator	
8142	Thickener	
9322	Cleaner of slag and recycled materials	Those engaged in cleaning of fired agglomerate
8159	Chlorinator	
8159	Chlorinator of tin dichloride preparation process	
8154	Cementing process operator	Those engaged in production of non-ferrous metals electrolysis
8290	Operator of electrolytic tailings baths	

8290	Operator of electrolysis of aqueous solutions	Those engaged in production: copper sulphate, cobalt, and nickel sulphate, zinc sulphatization way, metal and antimony pentasulfide, as well as in workshops and production areas of the electrolysis of nonferrous metals and hydrometallurgical zinc and cadmium
8121	Operator of electrolysis of molten salts	
Code number	Professions	Type of jobs
Non-ferrous metal forming		
9322	Boiler of casting lubricants	
9322	Wiredrawer	Those engaged in tilting hot metal
8290	Foiler of dryer foil	
8122	Heater of non-ferrous metals	
8123	Worker to anneal non-ferrous metals	
7211	Pressman at hydro-press	Those involved in pressing hot metal
8122	Hot metal roller	
7214	Worker for scouring non-ferrous metals	
Manufacturing of hard and refractory metals and alloys powders Iron and powder metallurgy		
8122	Equipment operator in producing carbide and refractory metal	
8229	Worker for preparation of mixtures and solutions	
8229	Operator of oxidation of molybdenum waste	
8152	Operator of recovery furnaces	
8152	Operator of electrochemical production of tantalum	
8229	Clicker of chemical intermediates refractory metals	
7223	Handler of carbide products	

8122	Operator of stove on reduction of iron powder and annealing the iron	
9322	Palletizer of products (solid and refractory alloys)	
Production of electrode products		
8131	Loader and unloader of kilns	
8122	Worker to melt furnaces	
8281	Locksmith of electrode products	
7223	Machine operator at machining electrode products	
8290	Operator of stand-up process	Those involved in sorting out electrode production to primary production
7211	Moulder of electrode mass	
8159	Worker to chlorine electrode products	
Production of semiconductor materials		
8123	Operator for recovery of semiconductor materials	
Code number	Professions	Type of jobs
8212	Operator of chemical treatment of semiconductor materials	
8212	Operator of production and chemical treatment of semiconductor materials	
IV. PRODUCTION AND TRANSFER OF HEAT AND POWER (POWER ENGINEERING)		
Repair of equipment		
7233	Accumulator specialist	
8162	Cleaner of boiler	
8290	Operator of pumping plants	
3123	Fitter of instrumentation and automation	
7232	Repairman of hydraulic turbine equipment	
7233	Repairman of boiler equipment and coal preparation plants	

7233	Repairman of fuel delivery equipment	
7233	Repairman of heating systems equipment	
7233	Repairman of gas and steam turbine equipment	
7245	Electrician to repair overhead power lines	Those involved in work without stress relief or working at height
8283	Electrician for repair of relay protection and automation	
7245	Electrician for repair and installation of cable lines	
7241	Electrician for repair of electrical machinery	
7233	Electrician for repair and maintenance of automation and measuring stations	
7233	Electrician for repair of equipment distributors	
8162	Worker for stoking fuel	
Workers of all professions working within dam reservoirs		
Thermal power plants		
9332	Loader	Those involved in coal unloading
8161	Operator of gas turbines	
8111	Bulldozer driver	
8333	Operator of car dumper	
8162	Operator of boilers	
Code number	Professions	Type of jobs
8151	Operator of mill	
8162	Operator of turbine unit	
8163	Operator of pumping stations near coast	
8112	Operator of dryer	
8161	Heat supplier	
8162	Operator of central boiler's controls heat shield	
8161	Operator of energy unit	
8163	Minder of dredge (slurry) pump	

8284	Mechanic on control instrumentation and automation	Those engaged in operating shops of thermal power plants and substations
7233	Locksmith for equipment service of power generation	
8162	Worker for stoking fuel	
7233	Electrician of main control stations	
7233	Electrician of main control stations	
Thermal networks		
7233	Locksmith for service of heating networks	
7233	Locksmith for service of heating units	
Electrical networks		
7241	Electrician for test and measurement	
7233	Electrician for maintenance of substations	
7244	Electrician of telephone exchange equipment	
Nuclear power plants		
Employees directly involved in operation and maintenance of equipment in the area of ionizing radiation		
V. WELL DRILLING, OIL AND GAS		
Well drilling		
8113	Driller of wells being prospected for oil and gas	
8113	Tower erector	
8113	Tower erector-welder	
Code number	Professions	Type of jobs
8113	Tower erector-electrician	
8113	Lab assistant collector	
8332	Bulldozer driver	
8111	Operator of drilling rigs	

8113	Operator of lift for well testing	
8155	Operator of process pump	
8113	Minder of cementing unit	
8113	Minder of cement sand blender unit	
8159	filler of cylinders	
8163	Operator on grid	
8113	Operator for testing of wells	
8113	Operator for cementing of wells	
8163	Operator of chlorate installation	
8113	Operator for pressure testing of pipes	
8113	Assistant driller workover	
8113	Operator to prepare drilling mud	
8284	Instrumentation locksmith	
7233	Service drilling locksmith	
7233	Repairman of processing units	
7223	Mechanic repairman	
8113	Installer of drilling tool joints	
7212	Electric and gas welder	Those engaged in oil piers
7233	Electrician for maintenance at drilling sites	
Oil and gas extraction		
8113	Driller workover	
8113	Operator for supplying working agent into pumping station	
8113	Operator of mobile steam de-waxing unit	
8113	Operator of portable compressor	
8113	Operator of wash unit	
8113	Operator of dewatering and desalting unit	
8113	Operator on hydraulic fracturing	
Code	Professions	Type of jobs

number		
8113	Operator of oil and gas production	
8113	Well testing operator	
8113	Operator to prepare well for major repairs and underground works	
8113	Operator to maintain reservoir pressure	
8113	Operator to repair well underground	
8113	Operator for chemical treatment of wells	
VI. REFINING, GAS, COAL, OIL PRODUCTION OF OIL AND GREASE, MIAN OIL PIPELINES, GAS PIPELINES AND STORAGE FACILITIES		
7233	Accumulator specialist	Those involved in charging and maintenance of acid and alkaline batteries
8265	Operator of water and chemical processing	
8159	Gas generator operator	
7112	Burner	
8155	Loader and unloader of furnaces	
8159	Lab technician for chemical analysis	
8333	Crane operator	
8290	Operator of pump facilities	
8290	Operator for motor fuel testing	
8155	Operator of process compressors	
8155	Operator of process compressors	
7129	Operator of pipelay	In all areas (units)
8223	Fitter for protection of underground pipelines from corrosion	
8155	Operator of gas distribution stations	
8163	Operator of steam boiler	At compressor stations
7129	Major gas pipeline operator	
8163	Treatment plant operator	

8159	Operator of commodity unit	
8155	Process plant operator	
8155	Operator to check oil tanks	
7223	Device specialist	
8154	Regenerator of waste oil	
8284	Instrumentation locksmith	
7233	Repairman of processing units	
Code number	Professions	Type of jobs
7223	Mechanic repairman	
7136	Locksmith plumber	
7223	Operator of al machines of all types	
8331	Tractor driver	
9132	Cleaner of production facilities	
8112	Filterer	
8153	Filter pressman (ceramics, china)	
7212	Газпайвандчи	
8283	Electrician of dispatching equipment and tele-automatics	
7244	Electrician for maintenance of electrical devices	
7245	Electrician to repair overhead power lines	
7233	Electrician for repair and maintenance of electrical equipment	
7233	Electrician for repair and maintenance of electrical equipment	
7233	Electrician to repair equipment of oil depots	
Workers of all professions involved in processing, transportation and storage of sulphur crude oil, sulphur-containing gas and their products with the content of 0.5 weight per cent or more of sulphur.		

Workers engaged in unloading and unloading, crushing, chopping, packing and transportation of raw materials, semi-finished products, finished products, reagents, adsorbents, catalysts and fuel oil traps and dryers

Underground coal gasification

Workers involved in servicing gas generating plants, blowing workshops and shops of desulphurization stations, underground coal gasification.

VII. CHEMICAL INDUSTRY

It is prohibited to employ persons under 18 years of age, in industries, jobs, productions institutions, professions, posts giving the right to a pension on favorable terms where, in accordance with the relevant paragraph A of Section VIII «Chemical Industry" Schedule 2, paragraph A of Section XI «Chemical Industry" List number 3.

In industries and jobs related to chemical industry, where there is an additional leave of six working days, the labor of persons under 18 years of age may be used with the permission of director of organization in consultation with the state labor inspector for technical and sanitary inspections, servicing the enterprise or organization.

Manufacture of photographic film, photographic paper, photographic plates and radio scales

8152	Operator of boiling process	
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8225	Operator to manufacture synthetic paints	
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Manufacture of photographic and technical gelatin

8223	Operator	
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8159	Re-filler-discharger	
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Code number	Professions	Type of jobs
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Manufacture of explosives

All types of jobs

Production of cotton cellulose and collodion, tsellyuloida and its products in hot pressing, artificial leather, nitro-mastics, nitro-varnishes, nitro, dry-rolled

paste nitro-linolioma and other products based on nitrocellulose.

All types of jobs

VIII. PETROCHEMICAL PRODUCTION

Production and processing of rubber compounds

General jobs in production and processing of rubber compounds

8231	Operator of rubber adhesives and coatings	
8231	Roller of rubber compounds	
8231	Vulcanizer	Those involved in hot vulcanization of rubber compounds
8284	Cutter of rubber products and parts	
8231	Operator for calendering of rubber compounds	
8231	Operator of rubber mixers	
8231	Operator of strainer	
8284	Lubricator of details	
8284	Painter of rubber products	
8231	Operator to repair rubber products	
8232	Operator of thermoplastic process	
8231	Operator for refrigeration of rubber compounds	
Production of technical rubber products, rubber boots and consumer rubber products		
8231	Operator of rubber thread production	
8231	Operator for preparing latex compounds	
8231	Operator for corrugation of tubes	
8284	Operator to test rubber products	
8284	Operator for bonding hard-rubber products	
8284	Neutralizer	
8284	Puncher of rubber shoes	

Restoration and repair of tires		
9322	Tire repairer	
8231	Tire balancer	
8231	Granulator	
8284	Clicker of tire repair materials	
8284	Operator for calendering with elastic metal-cord fabric	
8231	Controller of tire production process	
Code number	Professions	Type of jobs
8231	Operator of inner tube assembly	
8231	Operator of impregnation unit	
8284	Assembler of tire without tread	
8284	Assembler of bracelets and brokers	
8284	Collector of tires	
8284	Operator for joining textiles in the press	
8284	Operator for flipping bead rings	
8231	Operator to moulder tires	
Production of synthetic rubber and chemical products		
Workers of all professions involved in major manufacturing operations		
Production of regenerator		
Workers of all professions involved in major manufacturing operations		
Production of asbestos products		
Workers of all professions involved in major manufacturing operations		
IX. Microbiological production		
Production of feed protein		
8226	Operator for solution preparation in feeder protection and salts	
8274	Operator of yeast fortification unit	
8153	Separator of biomass	Those involved in production of feed protein

Production of ethyl alcohol		
8221	Operator of sterilization process	
8278	Operator for alcohol distillation and rectification	
Production of furfural and its derivatives		
Workers of all professions involved in major manufacturing operations		
Manufacturing of feed antibiotics, vitamins and amino acids		
Workers of all professions involved in major manufacturing operations		
Production of enzyme preparations		
Workers of all professions involved in major manufacturing operations		
Production of biological control agents Plants, fertilizers, insecticides and other bacterial products		
Workers of all professions involved in major manufacturing operations		
Production xylene, xylitol and xylitol		
8154	Dehydration operator	
8153	Operator of filtering process	
Manufacture of solvents (acetone, butanol)		
8226	Operator of fermented mash process	
Code number	Professions	Type of jobs
Production of premixes		
Workers of all professions involved in premix manufacturing operations		
Production of carbonated lignin, activated carbons, Nitro-lignine and its derivatives		
Workers of all professions involved in major manufacturing operations in production of processed products of lignine		
X. Production of Pharmaceuticals, Medical, Bacterial and BIOLOGICAL AND MATERIALS		
8223	Operator	Those employed at the main stages of the production process, except for operator for preparation of dental materials

7344	Selector	Except for those who have not contacted infection from animals
8221	Pneumatic feeder of medicines	
9321	Roller of medical products	
8221	Operator of ampoule sealing machine	
7411	Manufacturer of catgut	
9321	Capillary operator	
8221	Picker of semi-medical products	
8221	Fixer of mendren	
8221	Laboratory technician, microbiologist	
8221	Operator of sublimation plants	
8221	Operator of tablet making process	
9322	Dishwashers and washer of ampoules	
8221	Installer	
8221	Filler of ampoules	
8221	Maker of Biosynthetic therapeutic agents production	
8221	Vitreous production maker	
8221	Maker of formulators and mass medical	
8221	Hydroxyl washer	
8221	Viewer of vials of injectable solutions	
8221	Caster of sterile solutions	
8221	Grinder of viral tissue and bacterial mass	
8221	Grower of mycelium	
8132	Carver of vials and tubes	
8221	Carver of raw materials	
8159	Re-filler-discharger	
8221	Mass boiler	
Code number	Professions	Type of jobs
8221	Sterilizer of growing climate	

8221	Sterilizer of materials and medicines	
Production of vitamins		
Workers of all professions involved in major manufacturing operations, except for Calibrator of spinning of vitamin pills and juices		
XI. ENGINEERING AND METAL PROCESSING		
Foundry Production		
8122	liquid iron casting operator	Those involved in liquid iron casting
7133	hydro sandblasting	
7133	Hydro cleaner	
8122	Operator in charge of cupola furnaces and ovens	
8269	Dryer (re-filler)	
8122	Metal installer	
7114	Husbandry operator	
8122	Caster of vacuum and centrifugal vacuum casting	
8122	Caster of metals and alloys	
8122	Caster by method of directional solidification	
8122	Caster for injection molding machines	
8284	Modeller of epoxy resin brands	
7224	Emery operator	
7224	Smelter of shaped castings	
8122	Smelter of metal and alloys	
8122	Compiler fluoride additives	
7211	Dryer of rods, shapes and molding materials	
9322	Cleaner in foundries	
7211	Moulder of hand molding	Those involved in cleaning of burnt land in tunnels
7211	Molder of molding machine	Those engaged in forming large items weighing more than 10 kg
8122	Cleaner of metal castings, products and parts	Those involved operation of tumbling drums, shot blasting machines, works with dry sand and iron filings
Welding		

7112	Cutter using gas	
7212	Gas welder	
7212	Thermal welder	
Code number	Professions	Type of jobs
7212	Electron beam welder	
7212	Welder on automatic machines and semiautomatic machines	
7212	Welder MMA	
7212	Electric and gas welder	
Boiler rooms, cold pressing, wire drawing and spinning work		
8123	roller	Those involved in drawing lead wire, tubes and rods
7213	Roller	Those involved in rolling the ends of lead pipes in hot conditions
7221	Operator to bend pipes	
7221	Pressman	
7213	Worker of boiler	
7222	Corrector by hand	
8290	Puncher by explosion	
7221	Puncher by fall hammer	
Forging and pressing and thermal work		
7221	Jockstrap operator	
7233	Insulation worker in the heat treatment	
8123	Heater	Those working in electric and gas stoves of closed hearths or without drawers
7221	Blacksmith on hammers and presses	
7221	Hand-forged blacksmith	
7221	Blacksmith puncher	
7221	Blacksmith puncher on rotary machines	
7221	Operator of hammers, presses and manipulators	Those involved in recycling of hot metal
7212	Metal welder	

8123	Soldering operator	Those involved in welding on tools and stellite; tipped cutters
8122	Roller of balls	
7213	Maker of springs	Those working on the hot curling of rod with diameter greater than 15 mm
8123	Spreader	Those involved in mandrel of rings in hot
7214	Operator of sSprings for the treatment of hot metal	
8290	Sinil operator	
Code number	Professions	Type of jobs
8123	Thermist	
8123	Thermist of high voltage units	
9322	Packer-cementer	
Mechanical processing of metals and other materials		
7223	Operator of closer lapping process	Those engaged in work with chrome paste
7222	Sharpener	Those working with dry grinding abrasive wheels
7224	Recuperator of polishing wheels	
Working machine operators engaged in the processing of metal cutting machine tools while heating plasma products		
Metal plating and painting		
8223	Operator for pipes aluminium coating	
8223	Impregnation operator	Those involved in casting and casting impregnation
8223	galvanizer	
8223	Spotter of baths	
8223	Varnisher of sheet metal and pipes	
8223	Tinker by hot-method	
7133	Painter	Those engaged in: paints containing lead, with luminous colors, with primers and paints to organic solvents

8223	Metal washer dryer	Those involved in lead coating (not galvanic)
8223	Metal washer dryer	
8223	Plastic smelter	Those involved in lead coating (not galvanic)
8223	Operator of lead coating	
8223	Operator of lead coating by heat	
8223	Maker of electrolyte flux	Those involved in processing details: stained nitro-paints, paints containing lead, luminous paints, dyes on organic solvents
8223	Discharger and washer of paints and varnishes	
8223	Veer operator	
Workers engaged in operations with the use of lead refining		
Hand and fitting-assembly works		
7233	Engine testers	

Code number	Professions	Type of jobs
7233	plumber	Those engaged in work with lead and alloys containing lead
7223	pneumatic driller	
Enamelling		
8225	Miller of enamel materials	
8223	Burner of enamel	
8123	Softener of items	
8225	founder of enamel	
8223	Maker of enamel powders	Those involved in manual work
8223	Fritter	Those involved in coating enamel on ware by dipping and spraying
Metals Recycling		
8290	Operator for cutting scrap metal	
8123	Operator for tempering scrap metal	
8122	Scrap tin smelter	
8123	Operator to sort out waste and scrap metals	

8121	Operator of electrolysis to remove tin	
Manufacture of medical instruments and equipment		
8159	mercury pneumatic feeder	
Manufacture of steel ropes, nets, springs, brushes and chains		
8123	wiredrawer	
8290	Groove operator	
8290	Chain maker	
Abrasives manufacture		
8212	Operator to manufacture of coated abrasives	
8123	Operator of Bakelite process	
8229	Balancer of abrasive wheels	Those involved in pouring lead abrasive products
8134	Roller of tandem mass on the vulcanite	
8134	Vulcanizer of vulcanite bond circles	
8212	Clicker of abrasive mass	
8229	Clicker of Bakelite, epoxy mass and vulcanite	
8131	Loader of furnaces	
7321	Loader and unloader of dryer ovens	
Code number	Professions	Types of jobs
8139	Loader and unloader of abrasive products in periodic kilns	
8212	Manufacturer of grinding wheels and polished products	Those engaged in cutting grinding discs
8212	Comptroller of abrasive materials and products	Those working in workshops for the production of corundum, silicon carbide, boron carbide and abrasive products
8229	Stoker-burner	Those engaged in periodic maintenance and tunnel kilns
8229	Breaker of hearth	
9322	Blower of abrasive products	Those working in closed chamber

8159	Dresser of grinding grain and grinding powder	
8229	Operator to distil stoves and trans-border installations	
8212	Founder of abrasive materials	
8229	Steamer	
8212	Installer and releaser of abrasive materials	
8212	Maker of abrasive powders, pastes and putties	
8212	Grader of grain and grinding powder	
8290	Sawyer of unfired rounds and bars	
7241	Operator to dissipate grinding grain and grinding powder	
8212	Regenerator of abrasives	
8229	Sorter of pieces on resistance furnaces	
8212	Sorter of abrasive materials	
8212	Dryer of abrasive materials	Those involved in drying coated abrasives
8212	Dryer of grinding grain, grinding powders and charge materials	
8212	Lathe operator for handling of abrasive products	
8212	Moulder of vitrified abrasive products	
8212	Molder of abrasive products on bakelite, vulcanite and epoxy ligaments	
9322	Cleaner of abrasive products	
Can and pipe production		
8223	Pipes varnisher	
8290	Handler of pieces for pipes	

XII. PRODUCTION AND REPAIR OF AIRCRAFT, ENGINES AND EQUIPMENT

7232	Operator to test units and devices in sensitive cells	
7232	Mechanic to test engine	

8163	Operator of altitude compressor unit	
8223	Metal coater	
7242	Fitter of radio and special equipment of aircraft	Those engaged in activities with solder alloys containing lead
7232	Operator of radio, radar	
7241	Controller of training simulator	
7232	Fitter of aero-hydrodynamic tests	
7232	Testing locksmith	
7232	Repairman of air engines	
7232	Locksmith and assembler of aircraft	Those involved in dismantling of aircraft
8123	Operator to talc sheets and strips	
XIII. ELECTRIC INDUSTRY		
Hand-assembly and general professions of electrical production		
8225	Boiler of insulating varnishes, resins and mastics	
8154	Operator to distil mercury	
8282	Operator to test electrical machinery, apparatus and appliances	Those engaged in work with voltage over 600 V
8282	Varnisher of electrical products and materials	Those engaged in work with voltage over 600 V
7241	Varnisher of electrical products	
8225	Varnish separator	
7241	Plumber of packages capacitors	
7241	Soaker of electrical products	
7241	Moulder of mercury rectifiers	
Production of insulation materials		
8265	Operator of dryer	
8282	Sticker of micanites	

Code number	Professions	Types of jobs
Workers engaged in the production of insulation materials containing solvents benzene series, silicone varnishes and compounds		
Workers employed in the preparation of insulating mass with the use of butanol, methanol, and aromatic hydrocarbons		
Cable production		
7241	Operator to manufacture glass-coated micro wires	
7241	Operator armor wire wrapping machine	
8229	Boiler of cable mass	
8223	Galvanizer of cable products	
7241	Cable insulation worker	
7241	Wire Insulation worker	Those working with glass fiber using silicone and teflon coatings in hot conditions
7241	Controller cable products	Those engaged in checking voltage cables above 20 kV
7241	Varnisher of wires and cables	
7241	Fitter of cable production	Those working with solder containing lead solders
8122	Operator of wire mill	
7241	Soaker of cables and wires	
7241	Operator to sieve bulk materials	
9322	Insulation worker of lived cable	Those working with solder containing lead solders
8134	Operator of wire mill	
7241	Electric dryer of cables	
8223	wire enameller	
Operator to make-insulate and wiring		

7241	Operator to make wiring of electrical tools and equipment	Those working with glass fiber using silicone and Teflon coatings in hot conditions
8282	Operator to wire cables and electric equipment sections	Those working with glass fiber using silicone and Teflon coatings in hot conditions
7241	Assembler of transformer wires	Those working with glass fiber using silicone and Teflon coatings in hot conditions
8282	Operator to wire electric equipment elements	Those working with glass fiber using silicone and Teflon coatings in hot conditions.

Code number	Professions	Types of jobs
Production of chemical power sources		
8290	Autoclave dryer of battery plates in the production of lead-acid batteries	
8290	Boiler of paste	
7241	Insulation worker of elemental production	
8282	Test-moulder	Those engaged in testing of batteries
8122	Caster of products from lead alloys	
8151	Mill operator	
8112	Operator for mechanical or flotation of ore	
7241	Mixer of dry mass (for lead-acid batteries)	
7241	Operator to spread paste	
9321	Operator for tying agglomerators	
8122	Smelter of lead alloys	
8212	Maker of solutions and mass	
7241	Maker of active masses	
7221	Divider of battery plates	

8282	collector of lead-acid batteries and ordinary batteries	
8282	collector of electrochemical cells	Those involved in collecting manganese elements
8282	Collector of alkaline batteries and batteries	Those involved in assembling batteries
8290	Collector of mercury-zinc, magnesium and other power sources	
8153	Pressman of filters (ceramics, china)	
7241	Injector	
7241	Operator of electrodes with lamella batteries and electrode elements	
7241	Operator of electrodes without lamella batteries and components	
Workers employed in the mill, mixer and pressing offices in the production of manganese-zinc cells.		
Workers engaged in the production of oxidized mercury and lead elements of hydrochloric.		
Workers engaged in the production of elements of current sources with the use of mercury and its compounds. Workers engaged in the transportation, packaging and cleaning in the production of lead-acid batteries.		

Code number	Professions	Type of jobs
XIV. Radio and electronic equipment production		
General professions in electronic equipment production		
8223	Pot-lead operator	
8229	Clicker chemical intermediates	Those working with the use of toxic chemicals
7242	Operator to test parts and devices	Those working on electrical installations with voltage above 36 V
8229	Varnisher	
8223	Metal coater	
8223	Painter of equipment and details	Those working with coated fluorescent dyes
8159	Operator to enrich micro-powders	

7242	Operator of sandblasting settings	
8290	operator of Elion processes	
8283	X-ray goniometry operator	
8283	X-ray mechanic	
7224	Operator of precision etching veer	
8121	Operator on plasma systems	
8122	Operator to prepare single crystals and ribbons	
7242	Cutter of crystals melting in water	
7242	Fitter of test equipment	Those involved in fitting of tests on high-voltage installations and high-frequency installations
8223	operator of vacuum sputtering process	
8159	operator of diffusion processes	
8223	Operator on increasing capacity of epitaxial film	
7311	collector of quantum devices	
8229	Varnisher	
8223	Metallizator	
8223	Painter of equipment and details	Those involved in coating of fluorescent dyes
8159	Enricher of micro-powders	
7242	Operator of sandblasting settings	
8290	operator of Elion processes	
8283	X-ray goniometry operator	
7224	Operator of precision etching veer	

Code number	Professions	Type of jobs
8154	Operator to regenerate sulfur	
7214	Boiler of selenium	
8212	Operator to coat selenium elements	
Production of semiconductor devices and radio equipment		
7242	Assembler of radio electronic devices and equipment	
Production of electronic devices		
7242	Galvanizer on high-frequency inductor	
8283	installer of external fittings	
Techno-chemical work		
7242	Clicker of gas getter	Those engaged in the melting and sublimation of barium, magnesium and aluminum smelting
8223	Operator of vacuum magnesite	
7323	Operator of vacuum matt	
Production of cast permanent magnets and magnetic systems		
7211	Operator to refill magnetic alloys into furnaces crystallizers	
7224	operator on the drill for pre-treatment of cast magnets	
XV. CONSTRUCTION MATERIALS		
General professions of building materials		
8131	Re-filler and discharger of furnaces	Those engaged in production of building ceramics, insulation materials
7233	Serviceman of equipment in the production of asbestos thermal products	
8143	Dose maker of grinded stone and bitumen	
Cement production		
8212	Exhauster	
8290	Bunker operator	
8131	Discharger of mine furnaces	
8212	Pneumatic feeder of mixer augers	
8212	Re-filler of dryer drums	
8212	Operator of screw pumps (fullers)	
8121	Operator (burner) of rotary kilns	
8212	Operator of calciners	
8278	Operator of packaging machinery	
8333	Operator of scraper winch	

Code number	Professions	Type of jobs
8212	Operator of raw materials mills	
8212	Operator of coal mills	
8151	Operator of cement mills	
8212	Re-filler of cement	
7223	Maintenance fitter	Those engaged in repair and maintenance of technology and de-dusting equipment
7241	Locksmith electrician to repair electrical equipment	Those working in shops, meal, aspiration and workshops raw material grinding dry process
8273	Operator of flour silos industry	
8212	Packer of cement	
7122	fettler mason	
Production and processing of mica		
8112	Grinder	
8212	Worker to make products from refined leather	
8282	gluing micanites	
8212	Grader of mica	
8225	Boiler of varnish	
8212	Cutter of mica	
8212	Sorter of materials and items made of mica	
8139	Thermistor in processing mica	Those full-time engaged in the packaging of mica
9322	Operator to store and to pack mica	
Asbestos production		
7112	Blaster	
7111	Cutter	
8111	Operator of drilling unit	
8163	Operator of ventilation and exhaust systems	Those engaged in half-industry facilities at processing plants
7129	Fitter of transporter	
9311	Ore and asbestos inspector	
Workers employed at mine dumps		
Asbestos items production		
8290	Bunker operator	
8134	Operator to give a wave shape to asbestos cement sheets	
8212	Hydro-thermistor	
8134	Operator to primer asbestos and asbestos-silicates products	Those engaged in activities with the use of harmful substances is at least class 3 hazard
8134	Pneumatic feeder of asbestos	

Code number	Professions	Types of jobs
8151	Minder of mixers and stirrers	
8212	Operator of heating equipment to give wave shape	
8134	Sorter of asbestos products	
8134	Carver of asbestos and asbestos-silicates products	
8212	Recuperator	
18627	Sorter	
9322	Operator to pack and store	
8212	Operator of asbestos and asbestos-silicates grinder plates	
Production of basalt fiber, mineral wool, and items made of them		
8134	Bitumen operator	
8226	Operator of fiber-making unit	
8212	Operator to get insulation products	Except for those employed at making mats
8290	Clinkstone operator	
8212	Charge operator	
Production of clay bricks, tiles and ceramic blocks		
8229	Discharger	
8134	Burner of wall and binder materials	Those involved in brick baking ovens in the ring, and in tunnel kilns for solid fuels
8212	Binder	
Production of lime (dolomite) and silicate bricks		
8212	exhauster	
8212	Discharger of lime from kilns	Those engaged in loading and unloading of ovens
8212	Grinder of lime	
8134	Loader and unloader of raw materials, fuel and wall products	
8212	Operator of screw pumps	
8134	Operator of lime mills	
8212	Boiler of lime	Those engaged in lime transportation
9322	Sorter of lime	
7245	Transporter	
9322	Sprayer	
Production of concrete and concrete products and structures		
8134	Operator for impregnating units	Dehydration and oxidation of bitumen
8134	Operator to make asphalt mass	

Code number	Professions	Type of jobs
8134	Operator to make bitumen	
9322	Operator to test paper bags	
8162	Cleaner of boilers	
7123	Operator of machine to lay concrete	
8261	Operator of coiling and winding machines	
8212	Operator of automatic gas-propelled mixers	
8134	Operator for installation for testing concrete products and structures	
8134	Minder batching plants	
8333	Minder of transfer car	
8134	operator of control panel equipment concrete production	
8121	operator tube furnaces	
8151	Grinder (chemical industry)	
8134	Бетон ва темирбетон буюмлар кесувчиси	
8134	Carver concrete and concrete-steel products	
Manufacture of building materials and binders		
8134	Burner of gypsum	
8212	Discharger of lime from kilns	
8212	Operator to slake lime	
8132	Re-filler of furnaces	
8159	Re-filler and discharger	
8173	Mill operator	
8134	Lime mill operator	
8212	Burner of lime	
8123	Burner in furnace	
8134	Operator of rolling mill for gypsum concrete panels	
7122	Furnace operator	Those engaged in the manufacture of brick for repair of furnaces and dried
8212	Operator to make solutions and mass	
8229	Steamer	
8212	Distributor of silicate mass	
8212	Binder	
8134	Molder of asbestos products	
Processing of stones and manufacture of stone-made products		
9322	Operator to make matrix	

Code number	Professions	Types of jobs
8134	Burner of stones	
7113	Rock-shaper	
8212	Operator to make solutions and mass	
8212	Putter of stones into furnaces	
7113	Operator for milling stone	
8212	Blender (in cement production)	
7331	Polisher of stone-made products	
Workers engaged in the development and hauling productions on hot work areas		
Production of rolled roofing and water-proof materials		
8134	Operator for dewatering of bitumen	
8134	Operator of impregnating units	
9322	Re-filler of boilers	
8121	Operator of kilns	
8151	operator of turbo-mixers	
Production of thermal insulation materials		
8134	Bitumen maker	
8212	Burner of lime	
Production of asphalt mastic and tiles		
8134	Pneumatic feeder of crushed stone and asphalt	
7129	Minder of installation to pump bitumen	
8134	Асфальт плиткаларни олувчи- тахловчи	Кўлда ечиш ва жойлашда банд бўлганлар
8134	Асфальт плиткалар колипловчиси	
XVI. Ceramics production		
Common professions in manufacturing ceramic products		
7324	Aerograph operator	Those working with lead glazes
8131	Re-filler-discharger of dryers	
8139	Caster of plaster molds	
8131	Temperer of materials	
7321	Corrector-cleaner	
7324	Operator to make engobe and glaze	
8133	Operator to make mass	
9322	Operator to sift powders	
8131	Operator to take items from furnace and to sort them out	

Code number	Professions	Type of jobs
7321	Operator to take porcelain, earthenware and ceramic products out of furnace	Those involved in manual taking out and stacking
8153	Filter pressing (ceramics, china)	
8133	Moulder of Kapsel	
Construction Ceramics Production		
8134	Operator to make mass for construction plates	Those engaged in manual work
9311	Loader	Those involved in feeding of crushing grinding equipment
8133	Caster of sanitary and building products on the stand	
8131	Burner of construction ceramics	
8282	Collector of chemical equipment	
Production of electro-ceramic products		
9322	Operator to make products from plaster molds	
8131	Burner of electro-ceramic products	
7223	Carver of electro-ceramic products	
8133	Operator to give a shape to electro-ceramic products	
XVII. Production of porcelain and faience products		
8226	Operator of ball mills	
8134	Plaster maker	
8112	Grinder	
7223	Operator to make burls (from epoxy resin)	
8225	Cleaner of paint	
8131	Operator to temper of porcelain and faience products	
7134	Operator to increase resistance to fire	Those engaged in work at hot site
7324	Operator to make engobe and glaze	Those engaged in preparing lead glaze
9322	Powder sprayer	Those working with lead paint
7324	squeegee operator (glay-made items, phosphorus)	
8131	Operator to take items from furnaces and to sort them out	
7321	Operator to take out porcelain and faience products and to stack them	
8139	Operator to refine porcelain and faience products with acid	

Code number	Professions	Types of jobs
8222	Rammer of ammunition from carborundum	
7345	stencil	Those working with a lead foil
8212	Operator to laminate (thermo-insulation materials)	
8159	Laminator (chemical industry)	
8212	Laminator of abrasive products	
8212	Laminator in diamond industry	
XVIII. Production of glass and glass products		
8159	Operator to wash	Those involved in tempering
7322	Maker of liquid glass	
8132	Operator to plaster glassware	
8290	Gas supplier	
9332	Loader	Those involved in unloading materials for the preparation of the charge
8112	Grinder	
7322	Quartz blower	
8132	Re-filler of furnaces	
8132	Spreader of glass	
8132	Composer of the charge	
7122	Bricklayer (stove-maker) on duty at stove	
8132	Smelter of quartz	
8132	Fireman of kilns and drums	
7324	Decorator	
8225	Separator of paints	
8132	Operator of glass drawing machines	
7323	Operator for bending glass	
3123	Serviceman of glass and semi-automatic machines	
8132	Spreader of glass	Except for those involved in plaster unit
7134	Operator to increase fire resistance	Those working in hot sites
8223	Copper coater	
8132	Spreader of glass	
8132	Operator of glass making machine	
8131	Operator to temper glass	
8132	Operator of semi-automatic blowers to cool items	
8131	Operator to soften glassware	
9322	Heater on rotary machines	
8132	Finisher of blown products	

Code number	Professions	Types of jobs
9322	Operator to keep items for baking	
9322	Dryer of glassware	
8132	Sand blaster on glass	
9322	Picker of glass	
7322	Corrector of glassware in glass shaping and baking machines	
7322	Operator to press hot glass	
9322	Cooler	
7324	Reactor	
8132	Carver using fire	
8132	Carver of foam blocks	
8132	Carver of glassware	Those involved in carving of sharp thickened and mirrored glass, cast glass and hot glass
7223	driller of glassware	
8223	Operator to coat with silver	
8132	Composer of the charge	
9322	Operator to keep items for baking	
7322	Glass blower	
8132	Glass baker	
9322	Dryer of raw materials	
9322	Holder of matrix	
7322	Operator to coat details with glass	
7322	Helming	
7322	Polisher of glassware	Those involved in processing large products
Production of construction, maintenance, table, household, container and medical glass		
8132	Operator to vacuum thermos flasks	
8139	Operator to vacuum triplex and blocks	
7344	Selector	
8231	Granula operator	
8132	Re-filler of stoves	
8132	Galvanizer of flasks and dishes	
7324	Painter	
8225	Cleaner of paints	
8132	caster of glass	
8122	Operator of rolling machines	
9321	spreader of celluloid	
9322	Lubricant	
9322	Operator of drum coolers	
9322	Cutter of glass belts	

Code number	Professions	Types of jobs
9322	Pressman	
8285	Welder of glassware	
Production diode glass		
9322	Varnisher of matrix	
Glassware production		
8290	Vacuum operator	
8251	Caster	
8212	Composer of mixed mass	
Production of glass fiber, basalt fiber, glass fiber Materials and products of these		
The workers of all professions involved in major manufacturing operations (other than: controller fiberglass production, modeler, jointer of glass-metal thread, taker of optical characteristics)		
Manufacture of polymeric materials and construction products		
Workers of all professions directly involved in the main stages of the production process		
XIX. CONSTRUCTION, INSTALLATION AND REPAIR WORK		
7123	fitter	Those directly involved in work at construction sites
7123	bituminous concrete operator	
8134	Boiler of bituminous concrete	
7123	Concrete maker	
8111	Hydro-monitor	
7129	Road worker (2)	Those involved in making plates from stones and in chopping checkers
7229	Ground digger (6)	
8229	Lime extinguisher	
7113	Rock-shaper	
7122	Mason	Those working on the modular brick masonry, at an ambient temperature below 25 ° C, requiring the use of safety belts
7129	Caisson operator	
7129	Caisson sinker	
7129	Caisson fitter	
7134	Acid-proof gummer	
7134	Acid-proof vinylpast	
7435	Copy taker	
7131	Roofer on roll roofing and roofs of piece goods	Those involved in cover from roll materials
7133	Painter in construction	Those using nitro-paits, nitro, and in jobs with asphalt varnish

Code number	professions	Types of jobs
7129	Road worker	
7122	Bridge worker	
7244	Fitter of communication antennas	Those working with lead soldering, working with hot bitumen, using preservative poles and working at height
7245	Installer of communication cables	
7245	installer of communication lines	Those working with lead soldering, working with hot bitumen, preservative poles and working at height
7245	Fitter of communication lines	Those working lead-solder, soldering cables in plastic and PVC jacket, work with hot bitumen, using preservative supports, working at height
XX. WOOD PRODUCTION		
General professions in woodworking industries		
8273	Mill operator	
8141	operator on automatic and semi-automatic lines in wood making	Those engaged in varnishing, sanding and polishing lacquer film
7421	Steamer of wood	
7421	Stacker of lumber, parts and products of wood	Those engaged in stacking lumber by hand, lagging, wood flour, slowly plywood
7423	Polisher of wood	Those engaged in grinding parts glued synthetic glues, on machines such as SLFP
Plywood production		
Workers engaged in work on hydraulic presses with synthetic adhesives that contain phenol, formaldehyde, urea and its derivatives		
Other professions in woodworking industries		
8240	Operator for impregnation coating materials	Those engaged in the manufacture of decorative films
7343	Galvanizing printer	
Manufacture of pulp, paper, paperboard and products from them		
8290	Bunker operator	
8142	Grinder	
8159	Glue maker	
8225	Paint boiler	
8225	Separator of paint	
8143	Pressman of cardboard and fiber	
8143	Pressman of gluing machine	

Code number	Professions	Types of jobs
9322	Pressman of flyers	
8142	Dryer of paper, cardboard, fiber and products made of them	
Production of parchment, tarred paper, fiber and paper bags		
8152	Evaporation operator	
8142	Operator to separate fiber	
8159	Operator for preparation of chemical solutions	
8134	Bitumen maker	
8143	Pressman of parchment machine	
8141	unloader of diffusers	
8142	Dryer of parchment machine	
Production of synthetic adhesives, resins and paints		
8232	Operator for production of synthetic resin adhesives	
8159	Glue maker	
Production of vanillin from sulfite liquor		
8277	Operator to make bio-sulfite vanillin	
8159	Dosing operator	
8159	Oxidation operator	
8154	Distillation operator	
Hydrolytic and sulphite alcohol production		
8229	Caster	
8151	Mill operator	Those involved in lignin, furfural and fractionation plants
8142	pulp washing	
8226	Reactor	
7122	Fettler (to increase resistance to acids)	
Those involved in lignin, furfural and fractionation plants. Workers engaged in cleaning tanks of chemical products		
Wood chemical production		
8152	Boiler	
8152	Dehydrogenation operator	
Methanol production		
8154	Distillation operator	
Production of camphor		
8159	Centrifugation operator	
Manufacture of powder calcium acetate, acetates		
8159	Gas generator	

Code number	Professions	Types of jobs
8159	Re-filler-discharger	
9322	Cleaner	
XXI. CANE PROCESSING AND ITS PRODUCTS		
9332	Loader	
9311	Loader	
8331	Operator of collector machines	
8331	Tractor driver	
7442	Carver of materials	
XXII. TEXTILE INDUSTRY		
Initial processing of cotton and fiber crops		
8265	Operator to make soaked mixture	
8229	Controller inspector	Those involved in reweighing and hauling bales
7431	Finisher of fiber production of textile haberdashery	
All kinds of press machine operators		
7431	Operator to make soaked mixture	
6111	Mordant cotton seeds	
7431	resin tow maker	
Common professions in textile industry		
8264	Dressing unit operator	Those working on a black aniline dye impregnation, heat treatment of fabrics, chlorination
8265	Operator for thermal processing of fabrics	
8269	Sizing boiler	
7431	Fringe operator	
8269	Decorator (evaporator)	
8229	Operator to make chemical solutions and paints	
7211	Caster of needle sinker products	
7431	Evaporator of fabrics	
8290	Operator of washers	Those engaged in washing tubs, brushes, boxes and utensils used in the preparation of dyes
8262	Operator of operator of combing knitting equipment	
8261	operator of opener and picker	
8264	Bleacher (textile industry)	
7431	Boiler	
8143	Paraffining operator (publishing industry)	
7431	Cleaner of raw materials	
8269	Waste recyclers	

Code number	Professions	Types of jobs
8262	Rackler (textile industry)	
7431	Mixer of fiber	
7432	Cutter of fiber	
8269	Caster (textile industry)	
9322	Installer of glassware	
8131	Taker of fire-proof materials from stoves	
8131	Collector of china, fiance and ceramic products	
8269	Printer	
9322	Cleaner of ventillation systems	
9322	Cleaner of equipment	
7241	Grinder and cleaner of carding machines	
Workers engaged in chrome and copper-coated shafts. Workers engaged in the production of laminated non-wovens.		
Silk-winding production		
7431	Evaporator of cocoons	
8261	cocoon winder	
9322	washer of canvases	
7431	Boiler of cocoon waste	
9322	Binder of coils	Those engaged in working with solvents
8269	Waste recycler	
Cotton fiber production		
7431	Operator to shovel down and waste	
7431	Boiler	
7431	Cleaner of drums by combing	
7431	Mixer of fiber	
Wool production		
8269	Boiler	
7431	Evaporator of wool products	
7435	Washer of wool(wool carpet production)	
8261	Operator of softener machine	Those engaged in cleaning greasy wool
8142	Bleacher (cellulose-paper)	
7431	Mixer of fiber	Those involved in mixing fiber by hand
7431	Sorter of unwashed wool	
7436	Cutter	
8269	Printer	
8112	Floatator	
9322	Siever	

Code number	Professions	Types of jobs
Silk production		
8229	Maker of chemical solutions to dissolve waste	
7431	Evaporator of cocoon	
7431	Evaporator of fabric	
7431	Oiler of cocoon waste	
8261	Operator of rotary machines	
7431	Boiler	
9322	Pressman (textile industry)	
8269	Dryer of waste	
9322	Softener of raw materials	Those engaged in softening of cocoon waste
Hemp Jute production		
7431	Fiber collector	
7431	Operator to make soaked mixture	
7431	Spinner	Those engaged in wet spinning
9322	Collector of wet waste	
8262	Ribbon operator	Those engaged in wet spinning
Cotton wool production		
Workers working in knitting equipment and flax carding machines		
7431	Operator to pick up down and waste	
7431	Cotton unloader	
7411	Bleacher	
7431	Boiler	
7431	Cleaner of drums by combing	
8269	Sterilizer of cotton wool	
Non-textile materials production		
8231	Operator of adhesive machine	
8269	Adhesive operator	
8269	thermal shrinkage operator	
Mat production		
8265	Refining operator	Those involved in loading and unloading by hand
8265	Operator of coupling agent	
7435	Mat maker	
7435	Velour maker	
8269	Decorator (evaporator)	
3452	Painter of decorations in production process	
8261	Acid operator	
7431	Washer of wool (wool production)	

Code number	Professions	Types of jobs
7431	Boiler	
8265	Operator for pickling skins	
7435	Felting operator	
7431	Sorter of unwashed wool	
7441	Sorter of leather	
7432	shearer of pile	
7241	Grinder-cleaner of carding machines	Those engaged in non-mechanized drying chambers and firing kilns
Workers on hot felting machines		
Knitting production		
7435	Mat maker	
8261	Acid operator	
7412	Bleacher	
7431	Boiler	
7432	shearer of pile	
9322	Stacker of items	Those engaged in laying cloth, yarn on boilers manually
7431	Fabric evaporator	
8286	Operator to make cord endings	
8264	Bleacher of blankets	
Manufacture of textile haberdashery		
7431	Fabric evaporator	
8286	Pressman of cord endings	Those working on machines with the use of acetone
8290	Mercury user	
Initial processing of factory's unwashed wool, hair, and hair		
8265	Water-chemical processing operator	
8261	Operator of combing and mixing machines	
9322	Washer of rough wool and other wool	
7436	Spreader of materials	
8261	Operator of softener and combing machines	
7411	Handler of leather with hair-separation mixture	
9322	Collector of wet waste	
7431	Sorter of unwasher wool	
8269	Sorter of half-ready products and materials	Those engaged in primary sorting of greasy hair and stubble by type
Recycling		
7431	Boiler	
7431	Recycler	
7431	Sorter of fiber and raw materials	

Code number	Professions	Type of jobs
XXIII. LIGHT INDUSTRY		
Common professions in light industry		
8265	Degreasing operator	
7435	Adhesive operator	Those working with adhesives on organic solvents
7442	Carver of materials	Those engaged in pruning with knife by hand and on machines with an open cutter
5145	Dryer of dirty cloth in centrifuge	
8264	Compiler of finishing agents, emulsions and varnishes	
8229	Compiler of chemical solvents	
Leather and leather-made production		
8265	Operator of water chemical treatment	
8265	tanning operator (in leather production)	
8265	Tanning operator	
8265	Degreasing operator	
8265	Operator for deliming, bating	
8265	Operator for cooking tanning extracts	
8265	Varnish cooking operator	
8154	Soap adhesive making operator	
8265	Operator for washing scrapings, hair, bristles and hair	
8265	Finisher	Those working with spray coating hides the hardware using nitro-paints, organic solvents and polymers
7441	Boiler of skin coat flap	
7441	Sorter of leather and fur raw materials and pelts	
7441	Maker of saddle leather and technical	
7441	Operator for preserving leather and fur raw materials and technical leather saddle	
7441	Leather painter	
8229	Varnisher	
8225	Varnish maker	
8112	Operator of washing machines	
9322	Washer of greasy wools	
7442	Carver of materials	
9322	Preparator of raw material	
8269	Operator of burning device	

Code number	Professions	Type of jobs
8163	Operator of cleaning units	Those engaged in leather production
7441	Mass extraction operator	
9322	Dryer of canvasses	
7441	Deliverers of raw materials, intermediate products, chemicals and waste to production site	
7441	Sorter of leather	
7441	Spreader of leather	
8229	Compiler of chemical solvents	
7441	Cutter of fur and mat	
7441	Decorator of fur leather by thermal method	Those working in the chamber dryers for drying by manual hanging of leather, fur, hair, wool and hair
9132	Cleaner of production facility	
7441	Cleaner of facial pelt	
Workers engaged in fur processing using formalin and hexamine, and rubber strong sulfuric acid in the footwear industry		
Manufacture of leather shoes		
7442	Operator for tightening shoes	
7441	Lubricant of leather	
8265	Operator for pickling skins	
7442	Fitter of shoe matrix	Those engaged in hand work
7442	Operator of shoes milling machine	
8265	Operator for water and chemical processing	
8265	tanning operator (in leather production)	
5145	Operator for ironing	
9321	Recycler	
7441	Operator for preservation of raw leather and fur	
7441	Leather painter	
7441	Painter of fur and sheep leather	
8265	scourer operator (fur production)	
9322	Washer of scrapings and hair	
7441	Comber of fur and leather	
7435	Raw material inspector	
9322	Divider of raw materials	
7441	Cleaner of fur using petrol	

Code number	Professions	Types of jobs
Leather goods production		
7442	Operator for sewing of leather goods	Those engaged in sewing of products solid structure angular tufting machine
7433	Cutter of leather	
7442	Operator for stretching leather strips	
7433	Cutter of leather	
9322	Receiver of materials	
Workers of all professions involved in the manufacture of products from artificial fur (except manual seamstress), glass wool, fiberglass, asbestos cloth		
Manufacture of technical leather		
7442	Operator for stretching leather strips	
7442	Taker of ready sleeves	
Bristle brush production		
7441	Rough wool boiler	
9322	Washer of rough wool	
8223	Operator	Those engaged in major production operations in tanning extracting manufacture
7441	Re-filler of machines with chemical raw materials	
8269	Cleaner of evaporator	
Cotton refinery industry		
6111	Treatment of cotton seeds	
9322	Cleaner	
Workers engaged in cotton pre-cleaning separators		
clothing manufacture		
5145	Ironing operator	Those working with iron weighing more than 4 kg
7435	Adhesive operator	Those working with toxic substances
7433	Tailor	Those working with open cutting devices on transporters
Workers of all professions involved in the manufacture of products made of faux fur (except seamstress by hand), glass wool, fiberglass, asbestos cloth		
Production of synthetic tanning agents		
8269	Operator of evaporator units for solid	
7441	Loader of chemical raw materials in machine	
8265	Caster of naphthalene and phenol	
8269	Cleaner of evaporator	

Code number	Professions	Type of jobs
Manufacture of chemicals and products from it for light and textile industries		
8159	Dosing operator	
2452	Colorist (artist)	Those working with nitro-paints and organic solvents
8225	Cleaner of paints	
8264	Compiler of finishing agents, emulsions and varnishes	
Workers engaged in the preparation of adhesives and rubber compounds in the footwear industry		
Production of artificial and synthetic fibers		
5145	Operator for washing and repairing clothes	
Workers engaged in service and repair of ammonia refrigeration compressors in the production of liquid glass.		
Workers engaged in cleaning and handling of returnable containers for toxic chemicals, neutralization and purification of industrial waste water.		
XXIV. FOOD INDUSTRY		
Common professions in food industry		
8152	Evaporator operator	Those engaged in the manufacture of boiled salt in cooking wine and wine acidic raw rock salt, cooking wine on the raw material and the acid rock acid wine
8159	Dosing operator	Those engaged in the manufacture of detergents
8159	Coagulation operator	Those engaged in production of pectin
8159	Crystalization operator	Those engaged in production of raw materials and acidic wine and wine-rock acid
8159	Neutralizer	Those engaged in wine-rock acid
8154	gas cleaning operator	Those engaged in wine-rock acid
8159	Operator to obtain carbon dioxide	
8154	Distillation operator	Those engaged in production of vegetable oils, alcohol
8271	Operator for refining of fats and oils	
8159	Operator for preparation of raw materials and for release of semi-finished products	Those engaged in manufacture of detergents
8159	Grinder operator	Those engaged in production of raw materials and acidic wine and wine-rock acid
8151	Mixer operator	Those engaged in production of raw materials and acidic wine and wine-rock acid

Code number	Professions	Types of jobs
8159	Sulfating operator	Those engaged in manufacturing of detergents, dry oxidized starch and dry corn fodder and oil
8152	Dryer operator	Those engaged in production of raw materials and acidic wine and wine-rock acid
8153	Filter operator	Those engaged in filtering miscella in the production of wine and acidic materials and stone wine acids, vegetable oils
7422	Cooper capper	
7411	Roller of raw materials and semi-finished products	
8229	Boiler	Those engaged in manual loading and unloading
8112	Dosing operator	Those working with acids, essences with no automatic metering, measuring tanks at the starch milk in the production of modified starch, enzymatic and delicacy sauce and cooking spices
8159	Loader and unloader	Those engaged in manufacture of detergents, margarine and mayonnaise, perfume, wine and rock acid, furfural, as well as loading and unloading of smoking chambers, roasting ovens
7411	Salter of leather	
5112	Controllor	Those engaged in spilling beer
8290	Operator of pump facilities	Those engaged in the production of evaporated salt
8112	Operator of filling machine (ore mining)	
8121	Operator of filling machine (metallurgy)	Those engaged in perfume industry, in the manufacture of vinegar
8275	Operator of production machinery	
8273	Mill operator	Those engaged in production of raw materials and acidic wine and wine-rock acid
8273	Operator to incise grinding stones	
8271	Operator to fry food products	
9322	Paraffining operator (electronics production)	
9321	Operator to parafine items	
9321	Operator to parafine ceramics and china products	

Code number	Professions	Type of jobs
7411	Inspector to receive and supply food products	Those engaged in production of beer while working in basement; acceptance of liquids in perfume industry, in the liquor beverage industry, in the manufacture of detergents
8159	Sprayer	Those engaged in dextrin production; sieving of milk powder
8141	Separator	Those engaged in separation of fish meal and oil in absence of mechanical drive, in flour milling and feed milling
8159	Re-filler and discharger	Those engaged in unloading jars in milk production; bottling beer in barrels, in the manufacture of margarine, mayonnaise and vinegar
8121	Operator to make mixture	Those manually unloading chocolate mass with manual loading and unloading
9322	Sorter of tea	Those engaged in sorting of cover sheet; bags at companies to repair packs
7412	Tester	
9132	Cleaner of production facilities	
8112	Filter operator	Those engaged in filtering of perfume liquids in mass production; filter pressing on fat and bards
7411	Operator to freeze food products	Those engaged in manufacture of margarine and mayonnaise
8226	Centrifuge operator	Those engaged in production of sugar and the sugar refinery sandy, stone wine acid, boiled salt down feather raw materials
Working in feed shops. Working in sieving units. Working at rice factories. Working at depots for flour storage without packing. Working at elevators. Working at corn calibration workshops. Electrical works.		
Production of hydrogen		
8154	gas cleaning operator	
8271	ethanolamine installations operator	
8270	Hydrogen producer	
8271	Generator operator	

Code number	Professions	Types of jobs
Production of wine, spirits and alcoholic beverages, beer and soft drinks		
8152	Evaporator operator	
8278	Operator for distillation and rectification of alcohol	Those engaged in production of pectin
8278	Shampaign production operator	
8229	Boiler	
8278	Operator for denaturing of alcohol	
8278	Blenders	
8275	Refiner of must and juice	
8278	handler of process to make tanks and vessels	
8278	Wine waster recycler	
8278	Refiner of cognac and brandy alcohol	
8278	Refiner of wine materials and wine	
8273	controller at filtration fields	
8278	Malt maker	
Rest of workers including the replacement of engineering and technical personnel who are engaged in production of pectin. Workers directly involved in production of wine, spirits, alcoholic beverages and beer,		
Bread baking		
7412	Baker	Those directly working near stoves
8139	Polymerizer of metal shapes and sheets	
7412	Dough maker	Those involved in the operation Dough Kneading machines batch with Movable bowls with capacity of more than 330 liters
Those working in yeast brewing and dough making departments.		
Confectionery		
8274	Operator for processing of crude pectin	
7412	Caramel maker	Those engaged in cutting up masses by hand
7412	Operator to coagulate pectin	
7412	Halvah maker	Those engaged in mixing by hand
7412	Separator of pectin	
Starch and syrup production		
8274	Operator for receiving dextrin	

Code number	Professions	Types of jobs
8274	Operator for refining starch	
8153	Deposition operator	
Sugar production		
7412	Refined sugar separator	
Production of dried fruit and vegetables, food concentrates, coffee products and spices		
8290	Compiler of mixtures	
8275	Fermenter	
Workers employed in the preparation of spices		
Production of canned food and juices		
8221	Sterilization operator	
8271	Pasteurization operator	
8275	Blanching operator	Those engaged in blanching semi-products
8159	Sulfation operator	
7414	pickling vegetables	In large capacities up to 30 tons
Workers engaged in processing of sulphited raw materials (mashed juice fruits, berries)		
Canned production		
8225	Operator of varnishing machines	
7341	Fitter of printing machines	
7233	Tin can production	Those engaged in adjusting body-forming machine and paste spreading unit
	Fitter of installations	
7222	Pressman of cans	
8229	Operator to make sealing solutions and pastes	Those preparing aqueous ammonia pastes
9322	Inspector to recieve machines and equipment	
8290	Machine operator of stain-canned equipment	
Stampers of all nominations		
Processing of containers		
9132	Washer of containers	Those washing glasses and containers using alkali, acid and other chemicals
		Those engaged in washing other kinds of containers using acid and other kind of chemicals
Tobacco production and fermentation		
Workers of all professions involved in tobacco industries and fermentation		
Essential oil production		
8277	Operator for fermentation aromatic raw materials	
Essential oil production		
8290	Operator of washing machines	

Code number	Professions	Types of jobs
8159	Drainer and caster	
Perfume and cosmetic manufacture		
8221	Boiler of cosmetic mass	Those engaged in manufacture of creams with mercury precipitate
9322	Stacker and packer	Those engaged in bagging using plant paint "Henna", "Basma"
Lime production		
8152	Heater	
8159	Lime extinguisher operator	
8212	Lime extinguisher	
8134	Dryer of asbestos-cement items	
Acetone -butyl production		
8226	fermented mash operator	
8121	Inoculator	
Workers engaged in hardware shops. Workers employed in the warehouses of acetone and butanol.		
Production of copper-nickel catalyst		
8278	Catalyst in alcohol production	
Ёғ экстракцияси ишлаб чиқаришда		
8271	Аппаратчи-экстракторчи	
7411	Озиқ-овқат маҳсулотларини ортувчи-туширувчи	
Oil Extraction production		
8271	Ethanolamine unit operator	
8271	Extraction operator	
8271	Fat grinder operator	
8270	Hydrogen operator	
8271	Hydro-generator	
8221	Operator to prepare detergents	
8159	Catalyst in electronic technical production	
9322	Lanolin operator	
8290	hydrogenated fat boiler	
8159	Regerenator	
8221	Compiler of detergents	
Flour, cereals and feed production		
8231	Granulator	
8112	Dosing operator	
9322	flexible packaging sewer	
7416	pneumatic installation operator	
8273	Mill operator	
8332	Minder of mechanical shovel	
7437	Upholsterer	

Code number	Professions	Types of jobs
8275	Grinder	
9322	Sprayer	
8273	Silo maker	
Production of meat products		
8271	Vacuum equipment operator	
8154	Hydrolise operator	
8272	Operator to produce food fat	
8271	Operator for chemical treatment of industrial raw materials	
7411	Slaughter	
9211	Veterinary	
7411	Trimmer of meat and offal	
7411	Salting of meat and meat products	
7411	manufacturer of half-ready meat products	
7411	manufacturer of natural sausage casings	
7411	Manufacturer of strings	
7411	Feeder	
7411	Cutter of meat products	Those engaged in boning of large parts of carcasses of cattle
7411	Processing of cattle which are denied by vet doctor	
7411	Processing of sausages	
8271	Refiner of edible fat	
7331	Sawyer of bones and horns	
7411	Cutter of meat products	
7411	Cutter of meat products	Those engaged in loading raw materials by hand
7431	Minced meat mixer	
Workers engaged in the production of albumin. Workers engaged in the manufacture of glue and gelatin. Workers engaged in the production of lubricating oils. Workers employed in sanitary slaughterhouses. Workers engaged in the manufacture of technical products.		
Poultry Processing		
8265	Operator of dryers	
8112	Dosing operator	Those engaged in dosing feather
8271	Feather processing machines operator	
7414	Melange operator	Those involved in operations by hand
7411	Inspector to receive feather processing raw materials	

Code number	Professions	Types of jobs
8221	Feed maker	
8271	Compiler of feather cleaning mixtures	
8121	Mixtures preparator	Those engaged in preparing feather processing mixtures
7411	Dryer of feather down raw	
7411	Dryer of skins of rabbits	
Butter, cheese and milk production		
8272	Production of dry milk products	
8272	Production of milk sugar	
7412	Producer of waffles from milk products	Those engaged in the operation of semi-automatic tunnel conveyor ovens
7412	Glaze boiler	
7413	ice cream refiner	
7413	Producer of rennet powder and food pepsin	
7413	Ice cream producer	Those engaged in manual work
7413	Curer of sausage cheese	
7331	Paraffining	
8153	Separator	Those working at non-mechanized sections
7413	Compiled of mixture of melted cheese	
7413	Cheese maker	Those engaged in large cheese pieces
8221	Thermal operator (in pharmacy)	
XXV. PRINTING PRODUCTION		
Typographic processes		
8251	Vulcanizer of printed forms	
7343	Galvanic typist	Those working with alloys containing lead
7341	Typing manually	
7341	Typesetter on typesetting on string casting machines	
7343	Note engraver	
8251	Caster	
7224	Polisher of gravure printing forms	
8281	Collector of matrix of flexible-graphic printing	
7342	Stereo-typer	
8251	Operator for processing matrix with acid	
7343	photo zincography operator	

Code number	professions	Types of jobs
8251	Grinder of litho-offset forms	
Printing processes		
7344	Bronzer	
7341	Gravure printer	
7345	Metallographic printer prints operator	
7345	Gravure printing press operator	
Bookbinding and finishing processes		
8252	Operator of varnish machine	
8252	Operator of carving machines	
7341	printer emboss operator	Those engaged in cutting using heat
Letter production		
7343	engraver of fonts	
7341	Font products picker	
7343	Finisher of font products	
Common professions		
7342	Acclimatizer	Those working in shops and intaglio gravure printing
7344	Comptroller of semi-finished and finished products	Those engaged in control of products and metal type typographic alloy forms of intaglio or gravure printing
8225	Cleaner of paints	
7233	Serviceman of printing equipment	Those permanently engaged in adjustment of equipment: in typesetting, stereotyping, polishing workshops (on sites), pickling equipment parts, equipment in the shops (on sites) gravure printing, print and metallographic bronzing machines
8251	Operator of painting units	
8251	Caster of rollers	
8229	Preparator	
9322	Receiver on machines and equipment	Those engaged in bronzing machines, intaglio or gravure printing
XXVI. Transport		
Common professions on all types of transport		
5144	Assembler of items	Those engaged in manning rails and fastenings
7133	Coppersmith	
7133	Painter	
7241	Locksmith electrician to repair electrical equipment	

Code number	Professions	Types of jobs
7245	Electrician catenary	
Workers employed in finishing balustrades. Workers engaged in the manufacture of greases.		
Railways and underground		
3115	Brigadier on the current maintenance and repair of ways and structures	
8311	driver of the trolley	
8312	Duty manager on crossways	
8312	duty manager on fasting turnout	
9322	Drainage operator	
9331	Stoker of locomotives in depot	
5112	Conductor freight trains	
7222	Cycle inspector	
8311	electric locomotive driver	
8290	sump unit driver	
7231	Minder of turntable	
7129	Rail workers	Those engaged in maintenance and repair of ways and structures involved in: not mechanized loading, unloading, carrying and changing sleepers, transferable, bridge and security bars, rails, frogs, and other items for points, tamping, laying the rails packages, digging deep and wet slits, installation and development in these fixtures, floor planning, and compacting, cleaning turnouts
9151	Carrier	
7129	Fitter of tracks and artificial structures	
7231	Defect-scope truck operator	
7231	Inspector of rail cars	
7231	Electric mechanic of trains	
9322	Sealing of cars and containers	Those engaged in loading and unloading of sour crude
8311	Assistant train driver	
9322	Operator to clean pipes	
5111	Conductor of passenger trains	
7231	Cleaner of steam boilers of locomotives	
7231	Cleaner and evaporator of tanks	
8312	Regulator of trains speed	
8312	Signalman	
7231	Compiler of trains	
8284	Locksmith of instrumentation	
7136	Locksmith plumber	Those full-time involved in the operation of underground mains and sewers

Код раками	Касби	Иш тури
7233	Locksmith electrician for maintenance and repair of equipment in underground	
7233	Locksmith electrician for maintenance and repair of escalators	
8121	Dross cleaner	Those engaged in cleaning the furnace and purged locomotives
7241	electrician of relay	
Workers engaged in the repair of cars without disjoining them from train. _Workers employed in the reconstruction work. Workers engaged in cleaning of wagon's slow down hump yards.		
Inland water fleet		
Seafarers of all kinds of fleet (7)		
Civil aviation		
7232	Aviation Technician of parachute emergency life-saving appliances	
7232	Aircraft Mechanic (technician) on radio	
7232	Aerodrome worker	
5142	Projector operator	
7232	Electrician Maintenance of lighting systems, aircraft landing	
7232	Electrician for testing and repair of electrical equipment	
Road Transport and Highways		
7129	asphalt distributor operator	
8284	tire fitter	
City electric transport		
8323	Passenger tram driver	
8323	Passenger trolley bus driver	
7129	Road worker	Employment: on the fence work site by signs (shoes) to install, remove and repair structures of the permanent way
XXVII. COMMUNICATION		
7245	antenna mast installer	
7245	Cable Jointer	
7231	Conductor electrician RPO	
3452	Radio operator	
7244	Electrician linear of structures, of radio and telephone communications	

Code numb er	Professions	Types of jobs
7244	Electrician of equipment broadcast stations	
	Workers employed in jobs related to the use of lead (soldering, making joints, gloves and other products made of lead, lead with cable manually laying, broaching, fast service and a lead sheath cables), and engaged in repair and welding cables PE and PVC Jacket. _____	

XXVIII. AGRICULTURE

- 9211 Veterinary
 6121 Horse-breeder
 Worker engaged in cocoon production
 Workers employed in grain plants
 The workers, who work in greenhouses
 Workers engaged in irrigation of cotton by hand
 Workers engaged in harvesting, transportation and primary processing of tobacco
 Workers employed in the manual collection of cotton _____

Agrochemical service of agriculture.

Collection, treatment and disposal of dead animals

8271	producer of technical products	
8271	chemical treatment of industrial raw materials	
7411	Refiner of products denied by vet	
7411	Siever of technical products	
9132	Cleaner of industrial premises	
4131	Store keeper	

Working in storehouses for the storage and conservation of pesticides Note: Allowed the employment of persons not younger than 17 years of self-propelled agricultural machines, if they have a permit to drive these cars, issued in due course.

Enterprises of bacterial and viral agents.

Workers involved in the production of bacterial and viral agents.

Workers employed by producers and caring for sick animals. _____

Veterinary institutions

Workers employed in jobs with an infectious or suspicious material to infection, as well as for the care of sick animals.

Workers employed in jobs with infected material, as well as caring for sick animals _____

XXIX. production of art and jewelry, musical instruments

Common professions

7324	Varnisher of art products	
8122	Caster of art products	
8139	Burner of drawing coal	
8159	Regenerator of precious metals	

Code number	Professions	Types of jobs
Filigree jewelry production		
7313	Pulp maker	
8223	Silver drawing	
Production of art metal wares		
7333	Moulder of art castings	Those engaged in molding large parts weighing more than 100 kg
Production of art of wood products		
8224	Finisher	
7431	Finisher (textile production)	
7322	Finisher using hydrogen fire	
8212	Finisher of diamond products	
7224	Finisher of needles	
8142	Finisher of paper items	
7441	Finisher of leather	
7224	Finisher of sheets and ribbons	
7224	Finisher of shovels	
7312	Finisher of music instruments	
7241	Finisher of optic details	
7322	Finisher of glassware	
7322	Finisher of glassware using acid	
7311	Finisher of technical stones	
7224	Finisher of engrave printing matrix	
7311	Finisher of surgery tools and equipment	
7331	Finisher of art items	
8271	Finisher of wood	
Polishing products from outside		
7313	Polisher of diamonds	
7313	Washer of diamonds	
7113	Stone cutter	Those working on the cycle or band saws
7113	Stone cutter (cement production)	Those engaged in sawing stones on cycle or band saws
7113	Stone cutter	Those processing products weighing more than 10 kg

Code number	Professions	Types of jobs
7331	Grinder polisher of stone	Those processing hard materials
Production of art products made of bone and horn		
7331	Corrector of horn plates	
7331	Grinder of horn shavings	
7331	Sawyer of horn and bones	Those working on the cycle saw
Production of sculptural products		
7133	Coppersmith	Those engaged in welding
Production of cardboard		
8229	Boiler	Those engaged in rubbing dry zinc oxide, synthetic preparation of emulsions
Manufacture of musical instruments		
7312	Operator for processing of nacre	Those working with dry abrasive wheels
XXX. Enterprises, institutions and organizations of culture		
Movie studios, TV studios, radio TV centers, audio broadcast centre, film copying, film distribution, cinematographic		
3452	Master	Those engaged in painting using nitro-paints, luminous paints and other similar colors
8225	Cleaner of paints	Those engaged in manufacturing of paints for animation, using litharge and crone
7133	Painter	Those engaged in painting using nitro-paints, luminous paints and other similar colors
3452	Fitter of negative film	Those working with organic solvents and film adhesives
3452	Fitter of positive film	Those working with organic solvents and film adhesives
3452	Fireworks operator	
8224	Operator of magnetic tracks	
PRODUCTION RECORDS		
8152	Smelter	

Code number	Professions	Types of jobs
8159	Operator to prepare raw materials and half-ready products Operator for release of products	
Institutions of culture		
Caring for predatory animals		
Advertising Decoration and layout work		
3451	Producer of theatrically staged layouts	Those painting using nitro-paints, luminous paints and other similar colors
Printing and copying in movie production		
8159	Operator for preparing chemical solutions	Those engaged in movie copying factories
7344	Polisher of matrix	
7343	Polisher of font products	
Manufacture of printing inks		
7422	Cooper capper	
8159	Re-filler-discharger	
8229	controller inspector	
8225	Cleaner of paints	
8151	Mill operator	
8251	Caster of rollers	
8225	Sorter and packer	
8229	Preparatory operator	
8229	Preparatory operator	
XXXI. UTILITIES AND PUBLIC SERVICES		
Water supply and sanitation		
7122	Mason	Those engaged in repair of sewerage facilities
8163	Coagulation operator	
8163	Ozone supplier	
8163	operator on aeration tanks	
8163	Bio-filter operator	
8163	operator on sludge drying beds	
8163	operator at landfill	Those working at sewage plants
8163	operator on the grit chambers	
8163	Grid operator	
8163	Cleaning facilities operator	
8163	Filter operator	Those working at sewage plants
8163	Operator on the Emscherian	

Code number	Professions	Types of jobs
8163	Operator field irrigation and filtration	
8163	operator of facilities for sludge removal	
8163	plant operator for dewatering of sludge	
8163	Chlorination plant operator	
7223	mechanic repairman	Those repairing chlorination and ozone supplying equipment
Note: To work as operators serving remote control equipment, the employment of minors is allowed.		
Natural gas sites in cities, towns and settlements		
7136	Evaporator operator	
8155	Gas distribution unit operator	
8155	Gasholder station operator	
7136	Locksmith for operation and maintenance of gas equipment	
7212	Electric and gas welder - cutter	
Laundries		
5145	Spinning laundry in centrifuge	
5145	Maker of washing solutions	
Sanitation of Cities		
Workers employed: work in the household rubbish dumps, in the discharge stations, to clean the rain sewer		
Dry cleaning and dyeing clothes		
8265	Degreasing operator	
8264	Dyer in textile industry	
8225	Dyer in chemical industry	
5144	Dyer in dry cleaning	
8264	Dyer of wool	
7324	Dyer of glass	
8240	Dyer of pencils	
7441	Dyer of leather	
8284	Dyer of materials used in toy industry	
7441	Dyer of fur and sheep leather	
5144	Stain cleaner	

Код Касби Иш тури раками

XXXII. Public health agencies, medical and labor expertise, veterinary clinics, medical, scientific, research and training institutions, enterprises of bacterial and viral agents and pharmaceutical plants

Health care facilities and medical-labor expert. Outbound medical staff stations (offices) of emergency medical care. Workers employed to service: tuberculosis, infections, skin and venereal psychiatric patients, patients suffering from alcoholism and drug addiction.

Medical research and educational institutions, laboratories, health care facilities

Workers employed in laboratories (departments) of especially dangerous infections, bacteriological, virological, deep mycosis and experimental syphilis to work with toxic and potent substances.

Workers employed in the laboratory for preservation of cadaver tissues, organs, blood, pathology laboratories (departments, offices), vivarium cages

Pharmaceutical Factory (manufacturing)

Workers employed in jobs with toxic and potent substances. The workers of all occupations working on the production of bacterial preparations for MAP packaging of the drug, ointments and emulsions containing volatile, harsh fillers, peloidin, barium hydroxide.

he workers of all occupations working on the production of products involving the use of hazardous organic solvents at least class 3 of the hazard

Enterprises of bacterial and viral agents

Workers involved in the production of bacterial and viral agents

Workers employed by producers and caring for animals

Workers employed in jobs with infected material, as well as care for sick animals.

Veterinary institutions

Workers employed in jobs with an infectious or suspicious material to infection, as well as for the care of sick animals and their treatment in veterinary clinics.

XXXIII. Production of visual aids

Workers employed in jobs for histology, cytology, embryology and pathology

Workers employed in the shops, where proper treatment of corpses, as well as toe-employed, handling cadaveric material

Workers employed on a wet dissection, maceration and micro-cuts

XXXIV. GENERAL PROFESSION of all economic sectors

Digester in hydrolises production

8152 Digester in glassware production

8132

Code number	Professions	Types of jobs
8139	Digester in thermic insulators production	
8122	Digister in pressing items	
8112	Digister in briquette evaporation	
8290	gister and dryer in charging and repair lead-acid batteries	
7233	Battery maker	Those engaged in charging and repairing lead-acid batteries
8223	corrosion protection operator	Those engaged in tar coating of tanks and other large containers
8290	air separation operator	
8159	Lime extinguisher operator	
8159	Operator to make chemical solutions	
8159	Chlorination operator	
8223	Bakelite (soaking) operator	Those engaged in impregnation of parts and products formulations containing hazardous substances at least class 3 of the hazard
8290	Bunker maker	
8134	Operator for cooking asphalt mass	
8134	Operator for cooking bitumen	
9322	Operator for cooking tar	
8340	Diver	
8324	Truck driver	
8322	Car driver	
9331	Carter	Those engaged in removal of sewage and solid residues from septic tanks and animal carcasses
8231	Vulcanizer	
8290	Gas operator	
8159	Gas generator	
7212	Gas welder	
5142	Gas rescuer	
8223	Galvanizer	
7112	Cutter using gas	
8159	Acetylene generator set operator	
8223	Gummer of metal products	
3229	Дезинфекциячи	
7233	Рентген-гамма-графирлаш дефектоскопчиси	
3229	Dose-metrologist	
8223	Caster of compounds	Those working with the use of harmful substances is at least class 3 of the hazard
8122	Caster of lead tin alloys	

Code number	Professions	Types of jobs
9321	Charger of fire extinguishers	
7233	Operator to test cylinders	
9322	stoker	
7122	Bricklayer on duty at stove	
8159	Adhesive cook	
8231	Fireman of process furnaces	
7241	Varnisher of electrical products and materials	Those working with varnishes that contain harmful substances at least class 3 of the hazard
8333	winch operator	
8159	Lab technician chemical analysis	Those engaged in analyses, inspection and testing of potent substances on the human body
8232	Caster of plastic items	
7133	Painter	Working with enamel paints and nitro-paints
8333	wagon tippler operator	
8163	Operator of ventilation and exhaust systems	
8163	Operator of air separation plants	
8155	Operator of gas pumping machines	
8155	Operator of gas generating units	
8290	Operator of combustion engines	Those engaged in operation of steam and hot water boilers
8162	(Fireman) Boiler Room operator	
8333	Crane operator	
8113	Lift operator	
7416	Pneumatic system operator	
8332	Scraper operator	
7233	Cooling system operator	
8112	Stack machine operator	
8332	Escalator operator	
8290	Exhauster operator	
8223	Operator for metal coating	
7233	electric motor operator	Those involved in operation of high voltage electric engines
8159	Re-filler of cylinders	Those engaged in filling cylinders with liquefied gas and liquid chlorine
8159	Neutralizer cyanide solutions	
8212	Lime cook	
7136	Water supply and sewerage network Lineman	Those engaged in operation of equipment in underground chambers and tunnels

Code number	Professions	Types of jobs
7134	Refractory operator	Those engaged in repairing furnaces, boilers, buckets and other equipment
8121	operator of conveyor ovens	
7242	Operator of sandblasting settings	
7233	Plumber	
7233	Plumber on vinyl liner	
9311	Helper	Those directly engaged: in casting and rolling of metal fuel, in the areas of processing and smelting of lead, beryllium, and their alloys, and where applicable in the clear chemical substances 1, 2, 3 classes of danger, for all modes of transport in the processing of hazardous and toxic cargo
9332	Inspector cylinders	
8154	Regenerator of waste oil	
8231	Operator to re-fit rubber products	Those engaged in vulcanization
8159	Re-filler-discharger	Those engaged in draining liquefied gas to work with oil
3224	Operator to glue and color eyeglass frames made of plastic	
3433	Lubricant	Those engaged in oiling of moving parts, road transport of parts and components of cars at railway stations, process equipment in the production of textiles
7223	mechanic repairman	
7231	Car master	
7136	Locksmith for operation and maintenance of underground pipelines	
7136	Locksmith emergency reconstruction	
7130	Locksmith plumber	Those working in sewers and laundries
8333	slinger	
7245	rigger	
8331	Tractor driver	
7245	Transporter operator	
9132	Cleaner of production facilities	Those engaged in metallurgical and chemical plants, on the hot work areas, in the production of plastic products, in the printing industry, in the areas of primary processing of cotton, wool and recycling of secondary raw materials, in areas where applied in the clear chemicals 1, 2, 3 of hazard classes

Code numb er	Professions	Types of jobs
	Cleander of officer	Those engaged in cleaning public toilets
9132	<u>Stacker-packer</u>	
	Cleaner	Those engaged in cleaning boilers, tanks, cisterns, tanks, oil tankers and other vessels from grease, paint, oil products and chemical products _____
9322	Cleaner air handling units	
7224	Grinder	Those engaged in activities with the use of abrasive wheels by dry method

electrode operators of all nominations

Electrician for repair and maintenance of electrical equipment

Electrician on duty and repair of equipment

Worker full-time engaged in machining asbestos-cement products and asbosilit
 Workers involved in operation and repair of elevators _____
 Working directly engaged in the production of ceramic decals with materials containing lead
 Employees engaged in work directly with microorganisms February 1 risk groups **355-модда**
 Employees engaged in activities with the use of lasers
 Employees engaged in work with radioactive substances and ionizing radiation sources
 Workers employed in trade and storage of wine, spirits and alcoholic beverages and beer
 Employees directly involved in the regulation, setting up, testing and maintenance of the radio frequency
 electromagnetic fields
 Workers employed in industries and jobs related to the manufacture, storage, transport and use of hazardous
 substances _____
 Workers engaged in all kinds of work related to the use of mercury open
 Workers engaged in all kinds of activities with the use of pneumatic tools
 Workers employed in the service of diving and underwater operations
 Workers employed in the main process steps in the production of glass-reinforced plastics and articles
 thereof (other than the Comptroller and optical characteristics of the tenant)
 Workers employed in the main process steps and maintenance of process equipment in the production of thin
 detergent
 Workers employed by zeroing weapons and shooting
 Workers who are constantly engaged in activities with the use of nail polish number 67 _____
 Workers are constantly employed in the impregnation of wood preservatives and flame retardants
 Workers employed in jobs related to transportation, preparation and application of pesticides
 _Workers employed in jobs: to remove impurities from the pit and garbage pits manually. Workers
 cleaning of industrial wastewater network and traps _____
Workers engaged in furnace-related jobs

Code numb	Professions	Tyes of jobs	Workers
30-51 (374-375)-con	engaged in activities with the use of ethyl fluid.	202	Workers employed in the service of specialized stores with fuel and lubricants explosives, toxic chemicals, acids and alkalis, chlorine and bleach.
	Workers employed in wastewater treatment plants sewage systems		
	Workers employed in in-plant networks of water supply, sewerage, electricity, communications		
	Working departmental security		
	Workers engaged in welding and other fire works		
	Workers employed in silos, hoppers and other process tanks		
	Workers employed directly by the factory running test locomotives and		Multiple Units
	Workers employed directly in the hot plate, pastry ovens and electric ovens		
	(1) Permitted to work at age of 17 years.		
	(2) Young men permitted to work at age of 17 years.		
	(3) Permitted to work at age of 17 years in mechanization of labor-intensive processes		
	(4) Allowed access to work since 17 years by occupation: filterer engaged on enrichment and sorting of coal (shale).		
	(5) Allowed admission from 17 years to work in the geological survey, geophysical and geological prospecting parties in mountain, desert and semi-desert areas of permanent residents in these areas		
	(6) Allowed the admission of young men from 17 years old to work on the category 1 and 2, except for works in the grooves <u>deeper than 2 m</u>		
	(7) Allowed access to work from 17 years in jobs: sailor, sailor minder, steering, steering mechanic, cook, radio operator, mechanic repairers who worked as a locksmith works.		

This list agreed by the Council of the Federation of Trade Unions and the Chamber of Commerce and Industry of the Republic of Uzbekistan.

Chairman of the Federation Council of Trade Unions

D. Dzhakhangirova

Chairman of Chamber of Commerce and Industry

A. Shaykhov

UZBEKISTAN

COMMITTEE OF EXPERTS ON THE APPLICATION OF CONVENTIONS AND RECOMMENDATIONS (CEACR)

- Worst Forms of Child Labour Convention, 1999

(No.182)

- Minimum Age Convention, 1973

(No. 138)

➤ 2013 Observation, Convention No. 182

- **Article 3(a) and (d) of the Convention - Worst forms of child labour. Forced or compulsory labour in cotton production and hazardous work.**

The Committee previously noted the various legal provisions in Uzbekistan which prohibit both forced labour (including article 37 of the Constitution, section 7 of the Labour Code, and section 138 of the Criminal Code) and the engagement of children in watering and picking cotton (pursuant to the list of occupations with unfavourable working conditions in which it is forbidden to employ persons under 18 years of age). However, the Committee also noted the communications, over a number of years, from the IOE and the ITUC, indicating that despite this legislative framework, children were mobilized each year to work in the national cotton harvest in a systematic manner by the State, and that this work was frequently hazardous. The Committee further noted the broad consensus among several United Nations bodies with respect to the practice of mobilizing schoolchildren for work in the cotton harvest. In addition, the Committee noted the discussions that took place at the Conference Committee in June 2010 and June 2011 concerning the Convention's application by Uzbekistan.

The Committee notes that, in its conclusions adopted at its most recent discussion regarding the application of the Convention by Uzbekistan in June 2013, the Conference Committee urged the Government to pursue its efforts to undertake, in the very near future, a round table discussion with the ILO, UNDP, UNICEF, the European Commission and the representatives of national and international organizations of workers and employers with a view to accepting an ILO high-level monitoring mission during the 2013 cotton harvest. This roundtable discussion took place in July 2013, and it was agreed that joint ILO–Uzbek monitoring would take place during the cotton harvest, based on the ILO proposed document on child labour monitoring.

The principles for this monitoring would be credibility, transparency, objectivity, reliability, validity, the best interests of the child and local observation. Moreover, it was agreed that ILO–IPEC would resume activities in the country, to support capacity building, engage in advocacy, and provide technical advisory services, with monitoring being the first activity.

The Committee notes the statement in a report submitted by the ITUC under the Abolition of Forced Labour Convention, 1957 (No. 105), dated 21 August 2013, that in 2012 the Government systematically forced children aged 15–17 years, studying at colleges and lyceums, to pick cotton in 2012, and that in May 2013, children were forced to undertake preparatory tasks for the harvest, such as weeding and tilling.

The Committee notes the statement of the IOE that the discussion at this roundtable indicated that child labour remains a difficult issue in the country. It states that the Government’s acceptance of the resumption of ILO–IPEC activities in the country, as well as its work with the ILO to develop a broader technical cooperation project based on the Decent Work Agenda, are steps forward. The IOE states that the full engagement from the Government and the national social partners is necessary for implementing measures to address child labour in the country, improving the exchange of information between the Government and the ILO (particularly this Committee) and enhancing a wide monitoring process.

The Committee notes with *interest* that joint ILO–Uzbek monitoring took place from 11 September until 31 October 2013 by monitoring units composed of both ILO and national monitors. These monitoring units had full access and undertook unannounced visits covering approximately 40,000 kilometres across the country (which was divided up into eight zones for the purpose of monitoring). The units made 806 documented site visits comprised of 406 farms, 206 households and 395 places offering education to children and young people. The units also conducted 1,592 documented interviews with employers, farmers, adult farm workers, children found in or around cotton farms, teachers, school administrators, students, parents and community members. There were no reports of non-cooperation filed by any of the monitors. During the site visits, monitoring units requested written documentation including identification papers, work lists, contracts of employment, payment slips, school attendance records, practical work experience placements and course lists. The mission report indicates that in some districts, monitors noted that improvements were needed with regard to school record keeping, in particular concerning school attendance, the work study programmes, and class schedules. The monitoring units also followed up on numerous allegations, complaints and information obtained from the social media. Sometimes the monitoring units were unable to verify the social media information. On other occasions, this information proved to be useful, relevant and verifiable. Moreover, the international monitors engaged in local awareness-raising and knowledge-building activities, holding

over 20 seminars and trainings on decent work, international labour standards and child labour.

The mission report indicates that, overall, the monitors reported 62 observations of children in the cotton fields, including 57 confirmed cases of children working in the cotton fields. Of these cases, 53 children between the ages of 16 and 17 years (21 girls and 32 boys) were engaged in picking cotton. These confirmed cases were found in two out of the eight zones. Monitors reported no closed secondary schools across all areas, but six closed colleges in two zones were detected as well as significant absenteeism in grades one and two of colleges in four zones. In interviews with school staff, high rates of absenteeism was attributed to students being engaged in practical work experience programmes. It was indicated that closures were due to an epidemic, or due to the cotton harvest, but that students under 18 years of age were reassigned to other classes or activities. It was noted that the one zone where a relatively large number of children were found picking cotton corresponded to a higher level of absenteeism in the colleges. The mission report states that where child labour was found and could be documented, follow-up action was taken by the local authorities to ensure that the child was assisted and sent back to the educational institution. In some cases, reprimands, warnings or fines were issued against farmers and the responsible persons in the educational institutions.

The mission report also states that there was good and productive collaboration and cooperation on the part of the national and local authorities in Uzbekistan in the preparation process and throughout the monitoring period. Monitoring across all eight zones reported widespread awareness of national instructions transmitted to and through the *Mahalla* (the local administrations), to not allow the use of children under 18 years of age in the cotton harvest. The mission report further states that while the application of the law to not engage children under 18 years of age in the cotton harvest seems to be strengthening, there remain gaps in practice. Some child labour still takes place during the cotton harvest, but to a limited extent. The mission report states that it would appear that forced child labour was not used on a systematic basis in Uzbekistan to harvest cotton in 2013.

The Committee notes the Government's statement in its report dated 11 November 2013, that in the course of the monitoring, where child labour was identified, relevant follow-up measures were taken to help reintegrate children into educational institutions. In specific cases, responsible persons were subject to administrative penalties. The Government indicates that it would be useful to further improve public monitoring to prevent the use of children under 18 in the cotton harvest, as well as to address other issues of compliance with labour standards. In this regard, the Government states that it is committed to further cooperate with the ILO on a wider basis within the framework of the Decent Work Agenda, including policies to abolish child and forced labour as required by

this Conventions and Convention No. 105, and it requests ILO technical assistance in matters of their implementation. The Committee observes from the mission report that these matters of implementation relate, inter alia, to the framework and various practices under which the entire cotton production is conducted. It refers, in this regard, to its comments made under Convention No. 105.

The Committee welcomes the Government's collaboration with the ILO on the monitoring of child labour during the cotton harvest, and takes due note of the Government's demonstrated political will to address the issue of child labour in the country. It observes that although some children aged 16 and 17 years old continue to be engaged in the cotton harvest, significant progress has been made towards the full application of the Convention.

The Committee urges the Government to pursue and strengthen its efforts to ensure the effective implementation of national legislation prohibiting compulsory labour and hazardous work for children below the age of 18 years. In this regard, it urges the Government to continue to collaborate with the ILO, particularly ILO–IPEC, as well as with the social partners, with a view to completely eliminating the engagement of children, including those between 16 and 18 years of age, in hazardous work in the cotton harvest. The Committee requests the Government to continue to provide information on measures taken in this regard, including measures taken to monitor the cotton harvest, strengthen record keeping in educational institutions, apply sanctions against persons who engage children in the cotton harvest, and further raise public awareness on this subject.

➤ **2013 Direct request, Convention No. 138.**

○ **Article 2(1) of the Convention - Scope of application.**

The Committee noted that the Labour Code, and its provisions relating to the minimum age of admission to employment or work, did not appear to apply to work performed outside of a labour agreement between an employer and an employee, such as self-employment or work in the informal economy. In this regard, the Committee noted the information from the 2006 multiple indicators cluster survey that 70 per cent of children between the ages of 5 and 14 years who were engaged in economic activity in Uzbekistan were engaged on an unpaid basis.

Noting that the Government does not provide information on this point in its report, the Committee once again recalls that the Convention applies to all branches of economic activity, and covers all types of employment or work, whether or not there is a contractual employment and whether or not the work is remunerated.

Therefore, the Committee urges the Government to take immediate measures to ensure that children who are not bound by an employment relationship, such as children performing unpaid work, work in the informal economy or work on a self-employed basis, benefit from the protection provided by the Convention. It requests the Government to provide information on the progress made in this regard.

- **Part V of the report form. Application of the Convention in practice.**

The Committee notes the Government's information that, in March 2011, a tripartite interdepartmental working group, headed by the First Deputy Minister of Labour and Social Protection, was established to prepare and produce information on the implementation of the ILO Conventions ratified by Uzbekistan. The basic tasks of this working group include coordinating the activities of the relevant ministries, departments and interested organizations in the implementation of measures and programmes adopted with regard to ILO Conventions, and carrying out the necessary research on the implementation of these Conventions in Uzbekistan.

The Committee encourages the Government to pursue and strengthen its efforts, through the interdepartmental working group, towards the effective elimination of child labour. It requests the Government to provide information on the measures taken in this regard, and on the results achieved. Finally, the Committee requests the Government to provide information on the manner in which the Convention is applied in practice including, for example, statistical data disaggregated by gender and age on the nature, extent and trends of work by children under 15 years of age.

UZBEKISTAN

COMMITTEE ON THE RIGHTS OF THE CHILD Concluding observations 10 July 2013

➤ Education, including vocational training and guidance

59. The Committee notes as positive that literacy is almost universal in the State party. However, the Committee is concerned that:

- (a) Corruption continues to negatively affect the quality of education, with grades and degrees being frequently purchased and informal fees resulting in compromised access to education, particularly for children in socio-economically disadvantaged situations;
- (b) The quality of education in rural areas continues to be poor with a substantially lower percentage of teachers being fully qualified;
- (c) A shortage of early childhood education opportunities for children and preparation for school is hindering the development of young children and the employment of mothers; and,
- (d) Notwithstanding progress on the issue, the cotton industry still directly impacts the right to education for children due to the continued involvement of school teachers and children above the age of 16 years.

➤ Economic exploitation, including child labour

65. The Committee welcomes the State party's ratification of ILO Conventions No. 138 concerning Minimum Age for Admission to Employment and No. 182 concerning the Prohibition and Immediate Action for the Elimination of the Worst Forms of Child Labour, as well as its efforts to address the forced labour of children in the cotton industry. The Committee also appreciates that the State party's legislation is in principle compliant with international standards. However, the Committee remains gravely concerned about:

- (a) The lack of mechanisms for effectively enforcing the permanent prohibition of child labour, particularly in the context of the cotton industry;
- (b) The continued involvement of children above the age of 16 years in forced labour in the cotton industry; and,
- (c) The lack of positive responses to the recommendation contained in the observations issued in 2011 by the ILO Committee of Experts on the Application of Conventions and Recommendations to accept a high-level tripartite mission and avail itself of ILO technical assistance.