

NONTRADITIONAL OCCUPATION

The term “non-traditional employment” refers to occupations or fields of work for which individuals from the gender involved comprise less than 25 percent of the individuals employed in each such occupation or field of work.

The One-Stop delivery system shall include information to individuals regarding Nontraditional occupations/employment.

Nontraditional occupations for South Dakota are acquired through the Equal Employment Opportunity Tabulation 2006-2010 (5 year American Community Survey Data). This source contains the most detailed occupations, includes 2010 SOC codes for reference and is primary benchmark for conducting comparisons between the racial, ethnic and sex composition of each employer’s workforce to its available labor market. According to the U.S Census bureau the next release will be the end of 2020 or the first half of 2021. The crosswalk of Full List of 2010 Census Detailed Occupation Codes to EEO is included in Attachment A.

WIOA §3(37) & 134(2)(A)(bb)
20 CFR §361-430(4)(A)(B)
SDDL R Policy §6.5

ATTACHMENT A

Non-traditional Occupations for Men in the United States

Occupation	Percent of Employment by Men
Medical transcriptionists	2.3%
Preschool and kindergarten teachers	2.6%
Dental hygienists	3.3%
Dental assistants	3.7%
Secretaries and administrative assistants	4.1%
Speech-language pathologists	4.2%
Childcare workers	5.9%
Medical assistants	6.1%
Nurse practitioners and nurse midwives	7.3%
Licensed practical and licensed vocational nurses	7.4%
Hairdressers, hairstylists, and cosmetologists	8.3%
Occupational therapy assistants and aides	8.7%
Registered nurses	8.8%
Receptionists and information clerks	9.3%
Teacher assistants	9.5%
Dietitians and nutritionists	9.8%
Payroll and timekeeping clerks	10.1%
Occupational therapists	10.2%
Medical records and health information technicians	10.4%
Billing and posting clerks	10.6%
Word processors and typists	11.3%
Bookkeeping, accounting, and auditing clerks	11.4%
Maids and housekeeping cleaners	11.7%
Nursing, psychiatric, and home health aides	12.0%
Hosts and hostesses, restaurant, lounge, and coffee shop	13.1%
Phlebotomists	13.2%
Miscellaneous personal appearance workers	13.3%
Tellers	14.2%
Special education teachers	14.3%
Personal care aides	14.4%

Non-traditional Occupations for Women	
Occupation	Percent of Employment by Women
Brickmasons, blockmasons, and stonemasons	1.0%
Derrick, rotary drill, and service unit operators, and roustabouts, oil, gas, and mining	1.1%
Earth drillers, except oil and gas	1.1%
Bus and truck mechanics and diesel engine specialists	1.1%
Cement masons, concrete finishers, and terrazzo workers	1.2%
Roofers	1.2%
Heavy vehicle and mobile equipment service technicians and mechanics	1.2%
Dredge, excavating, and loading machine operators	1.2%
Heating, air conditioning, and refrigeration mechanics and installers	1.3%
Reinforcing iron and rebar workers	1.4%
Pipelayers, plumbers, pipefitters, and steamfitters	1.5%
Plasterers and stucco masons	1.5%
Fence erectors	1.5%
Automotive service technicians and mechanics	1.5%
Small engine mechanics	1.5%
Electrical power-line installers and repairers	1.5%
Rail-track laying and maintenance equipment operators	1.6%
Automotive body and related repairers	1.7%
Carpenters	1.8%
Elevator installers and repairers	1.8%
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	1.8%
Glaziers	1.9%
Miscellaneous extraction workers, including roof bolters and helpers	2.0%
Electricians	2.1%
Riggers	2.1%
Boilermakers	2.3%
Carpet, floor, and tile installers and finishers	2.3%
Construction equipment operators except paving, surfacing, and tamping equipment operators	2.3%
Drywall installers, ceiling tile installers, and tapers	2.3%
Mining machine operators	2.3%
Logging workers	2.5%
Structural iron and steel workers	2.5%
Security and fire alarm systems installers	2.7%
Crane and tower operators	2.7%
Millwrights)	2.8%
First-line supervisors of construction trades and extraction workers	2.9%
Tool and die makers	2.9%
Construction laborers	3.1%
Paving, surfacing, and tamping equipment operators	3.1%
Electronic home entertainment equipment installers and repairers	3.3%
Automotive glass installers and repairers	3.3%
Home appliance repairers	3.3%

Non-traditional Occupations for Women

Occupation	Percent of Employment by Women
Stationary engineers and boiler operators	3.3%
Electrical and electronics repairers, transportation equipment, and industrial and utility	3.4%
Maintenance and repair workers, general	3.5%
Highway maintenance workers	3.6%
Industrial and refractory machinery mechanics	3.6%
Forging machine setters, operators, and tenders, metal and plastic	3.6%
Pumping station operators	3.6%
First-line supervisors of fire fighting and prevention workers	3.7%
Miscellaneous construction workers, including solar photovoltaic installers, septic tank servicers and sewer pipe cleaners	3.8%
Ship and boat captains and operators	3.8%
Insulation workers	3.9%
Sheet metal workers	4.0%
Structural metal fabricators and fitters	4.0%
Firefighters	4.1%
Maintenance workers, machinery	4.1%
Railroad brake, signal, and switch operators	4.2%
Helpers, construction trades	4.3%
Sailors and marine oilers, and ship engineers	4.3%
Machinists	4.6%
Aircraft mechanics and service technicians	4.7%
Control and valve installers and repairers	4.7%
Aircraft pilots and flight engineers	4.7%
Electric motor, power tool, and related repairers	4.8%
Tool grinders, filers, and sharpeners	4.8%
Water and wastewater treatment plant and system operators	4.9%
Fishing and hunting workers 6100	5.0%
Locomotive engineers and operators	5.0%
Pest control workers	5.1%
Driver/sales workers and truck drivers	5.3%
Welding, soldering, and brazing workers	5.7%
Telecommunications line installers and repairers	5.8%
Miscellaneous plant and system operators	5.8%
Other installation, maintenance, and repair workers, including wind turbine service technicians, and commercial divers, and signal and track switch repairers	6.0%
Cabinetmakers and bench carpenters	6.2%
Manufactured building and mobile home installers	6.3%
Grounds maintenance workers	6.4%
Explosives workers, ordnance handling experts, and blasters	6.4%
First-line supervisors of landscaping, lawn service, and groundskeeping workers	6.5%
Sales engineers	6.6%
Electronic equipment installers and repairers, motor vehicles	6.6%
Locksmiths and safe repairers	6.6%

Non-traditional Occupations for Women	
Occupation	Percent of Employment by Women
Painter, construction and maintenance	7.0%
Power plant operators, distributors, and dispatchers	7.0%
Railroad conductors and yardmasters	7.0%
Construction managers	7.1%
First-line supervisors of mechanics, installers, and repairers	7.2%
Mechanical engineers	7.4%
Helpers-installation, maintenance, and repair workers	7.5%
Marine engineers and naval architects	7.7%
Industrial truck and tractor operators	7.9%
Architectural and engineering managers	8.1%
Metal furnace operators, tenders, pourers, and casters	8.1%
Avionics technicians 7030	8.4%
Electrical and electronics engineers	9.1%
Miscellaneous woodworkers, including model makers and patternmakers	9.1%
Refuse and recyclable materials collectors	9.2%
Surveying and mapping technicians	9.4%
Computer control programmers and operators	9.5%
Tire builders	10.1%
Petroleum, mining and geological engineer, including mining safety engineers	10.4%
Fire inspectors	10.4%
Plating and coating machine setters, operators, and tenders, metal and plastic 8200 (SOC 51-4193)	10.5%
Conveyor operators and tenders, and hoist and winch operators 9560 (SOC 53-70XX)	10.6%
Heating treating equipment setters, operators, and tenders, metal and plastic 8150 (SOC 51-4191)	10.7%
Construction and building inspectors 6660 (SOC 47-4011)	11.0%
Computer network architects	11.1%
Precision instrument and equipment repairs	11.3%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic 8010 (SOC 51-4034)	11.4%
Crushing, grinding, polishing, mixing, and blending workers	11.5%
Broadcast and sound engineering technicians and radio operators, and media and communication equipment workers, all other	11.7%
Parts salespersons	11.7%
Aerospace engineers	11.8%
Sawing machine setters, operators, and tenders, wood	11.8%
Motor vehicle operators, all other	11.9%
Miscellaneous engineers, including nuclear engineers	12.0%
Materials engineers	12.1%
Radio and telecommunications equipment installers and repairers	12.2%
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.2%
Computer, automated teller, and office machine repairers	12.5%

Non-traditional Occupations for Women (Less than 15 of employment in the occupation is made up by men)	
Occupation	Percent of Employment by Women
Cost estimators	12.7%
Civil engineers	12.7%
Chemical processing machine setters, operators, and tenders	12.9%
Painting workers	13.0%
Parking lot attendants	13.1%
Miscellaneous transportation workers, including bridge and lock tenders and traffic technicians	13.1%
Subway, streetcar, and other rail transportation workers	13.8%
Taxi drivers and chauffeurs	14.3%
<p>Note: The four-digit code following each occupational title is a Census occupational code; the information following each occupational title is the Standard Occupational Classification code)</p> <p>Source: U.S. Census Bureau, Table EEO 1r. Detailed Census Occupation by Sex and Race/Ethnicity for Residence Geography,</p>	