



CONSTRUCTION TRADE DESCRIPTIONS

EXPLORE CAREERS IN ALASKA'S CONSTRUCTION TRADES.

CARPENTERS

Build, install & repair structures ranging from framing and bridges to cabinets and finish work.

CEMENT MASONS/PLASTERERS

Place and finish concrete for slabs, sidewalks, curbs, steps & other surfaces and structures.

ELECTRICIANS - LINEMAN

Build and maintain overhead and underground electrical power lines and related systems.

ELECTRICIANS - TELECOMMUNICATIONS

Install, connect & maintain telecommunications cabling, equipment and network systems.

ELECTRICIANS - WIREMAN

Install, connect, maintain & repair electrical wiring, conduit, fixtures and equipment in buildings.

FLOOR COVERERS

Install carpet, tile, vinyl, linoleum, rubber & other finished flooring materials.

GLAZIERS

Cut, prepare & install glass, mirrors, windows, doors and architectural glass systems.

HEAT & FROST INSULATORS

Install insulation on piping, HVAC systems, equipment and structures to control temperature, sound & fire.

IRONWORKERS

Install structural and reinforcing steel using rigging, welding, bolting & crane supported construction.

LABORERS

Perform construction work including site preparation, concrete, excavation, traffic control & material handling.

OPERATING ENGINEERS

Operate heavy equipment such as dozers, loaders, excavators, graders & other construction machinery.

OPERATING ENGINEERS - MECHANICS

Inspect, maintain, troubleshoot & repair heavy construction equipment and machinery.

OPERATING ENGINEERS - SERVICE OILERS

Service and maintain heavy equipment through lubrication, inspection & preventative maintenance.

PAINTERS

Prepare surfaces and apply paint, stains, sealers & protective coverings to buildings and structures.

PILEDRIVERS & COMMERCIAL DIVERS

Install foundations, pilings, docks and bridges, including specialized welding & underwater construction work.

PIPEFITTERS/STEAMFITTERS

Install, maintain & repair piping systems used for heating, cooling and industrial processes.

PLUMBERS

Install, maintain & repair piping, fixtures and systems for water, waste and other building services.

ROOFERS

Install, maintain & repair roofing systems using shingles, metal, asphalt & other roofing materials.

SHEET METAL WORKERS

Fabricate & install sheet metal products including HVAC ductwork, roofing, siding & other systems.

TEAMSTERS - CONSTRUCTION DRIVERS

Operate trucks and equipment used to transport materials, fuel, concrete & supplies on projects.

TEAMSTERS - LOGISTICS TECHNICIANS

Handle shipping, receiving, inventory & material movement in warehouse and supply operations.

TEAMSTERS - SURVEYORS

Measure & document land, boundaries and construction sites for projects and maps.

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Alaska Works Partnership is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

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ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT