



TRAINING DESCRIPTIONS

EXPLORE HANDS-ON INTRODUCTORY TRAINING OPPORTUNITIES OFFERED BY ALASKA WORKS PARTNERSHIP.



BUILDING MAINTENANCE

Hands-on maintenance skills including carpentry, plumbing, electrical, sheetrock, flooring & repairs.



CARPENTRY

Measuring, tool use, sheetrock, woodworking, stair building & jobsite readiness.



ELECTRICAL WIRING

Electrical fundamentals, circuitry, splicing, switches, receptacles & hands-on wiring.



FRAMING & SHEETROCK

Construction layout, wood and metal framing, sheetrock installation & repair.



HEAVY EQUIPMENT MECHANICS ORIENTATION

Introduction to heavy-duty mechanics, equipment systems, shop safety, maintenance basics & career expectations.



HEAVY EQUIPMENT OPERATORS ORIENTATION

Introduction to heavy equipment operations, jobsite safety, equipment awareness, & career expectations.



INTRO TO CONCRETE

Concrete materials, placement, finishing, tools, safety & quality work practices.



IRONWORK & WELDING

Welding, rebar, torch operation, rigging & ironworker safety.



LABORERS CONCRETE

Jobsite safety, concrete materials, placement, finishing & concrete construction tools.



LABORERS SCAFFOLDING

Scaffold components, fall protection, erection, inspection, safe use & dismantling.



PIPE TRADES

Pipe installation, soldering, brazing, tube bending, introductory welding & trade fundamentals.



PLUMBING

Plumbing codes, water heaters, PEX, soldering, brazing, fixtures, pipefitting & introductory welding.



POWER TOOLS

Measuring, layout, hand and power tool operation & hands-on woodworking projects.



RESIDENTIAL FRAMING

Floor, wall and roof framing, tool use & hands-on residential construction.



SHEET METAL - HVAC WORKSHOP

Heating systems, preventative maintenance, electrical troubleshooting, refrigeration & brazing.



SHEET METAL WORKSHOP

Sheet metal layout, fabrication, HVAC, ductwork & installation techniques.



TELECOMMUNICATIONS

Fiber optics, cabling, terminations, network equipment & wood pole climbing.



WELDING - SHEET METAL

Introductory GMAW, GTAW and laser welding techniques, equipment & safety.

FY27 funding: Construction Academies 49% and STEP Building Maintenance 15%—100% state-funded through Alaska DOLWD; LHI 24% and HOPES GOS 5%***—U.S. DOL/ETA-funded; private/partner 7%. LHI: 100% federal, \$500K FY27 of a \$1M/two-year award; non-governmental \$0/0%. Alaska's Employment Services program is 100% funded by U.S. Department of Labor through an award of \$7,259,152.

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