# WELDER

### HOLD THE POWER OF THE SUN IN YOUR HANDS.

WORKING WITH TEMPERATURES BETWEEN 5,000F and 50,000 F, WELDERS HAVE THE SKILLS AND KNOWLEDGE TO SUCCESSFULLY BUILD AND REPAIR ANY TYPE OF METAL. USING PROCESSES SUCH A SMAW, GTAW, FCAW, MCAW, WIRE PROCESS AND MORE. THERE IS PLENTY OF ROOM FOR OPPORTUNITY AND SKILL BUILDING.



Canadian | Métiers de Piping Trades | la tuyauterie



Avg. Start Wage: \$21.00/hr Avg. Journey Wage: \$42.00/hr

## 3- Year Apprenticeship Program





SAFETY COURSES UA LOCAL APPRENTICESHIP TRAINING PROVINCIAL WELDING APPRENTICESHIP TRAINING

USING ELECTRICITY AND HEAT TO MELT AND FUSE METALS TOGETHER, A WELDER PERMANENTLY JOINS PIPING AND METAL STRUCTURES IN A WIDE RANGE OF CONSTRUCTION AND MANUFACTURING

INDUSTRIES. WELDERS ARE TRAINED TO WELD ON VARIOUS TYPES OF METALS AND ALLOYS. HIGH-PRESSURE WELDERS HAVE ADDITIONAL TECHNICAL TRAINING TO WELD PIPING IN THE HEAVY INDUSTRIAL INDUSTRY SUCH AS REFINERIES AND **PIPELINES** 

THEY BUILD NEW, REPAIR OLD AND HARNESS THEIR CREATIVITY TO PERFECT THEIR SKILLS

#### **BUILDING AND** CONSTRUCTION

FABRICATION SHIPYARDS MANUFACTURING PROCESSING HOSPITALS SCHOOLS SHOPPING CENTRES SPORTS CENTRES

#### MAINTENANCE

MECHANICAL SYSTEMS REPAIRS AND MAINTENANCE TURNAROUNDS SHUTDOWNS

#### HEAVY INDUSTRIAL

**OIL REFINERIES** POWER PLANTS HYDRO ELECTRIC PIPELINE NUCLEAR SOLAR POWER OIL AND GAS POTASH NATURAL GAS TANK FARMS



#### RESPONSIBILITES

WELDERS MUST ALWAYS PRACTICE SAFE WORK HABITS. THEY WORK ON THEIR OWN AND ON A TEAM, WELDERS READ AND INTERPRET BLUEPRINTS AND WELD SYMBOLS, THEY SHOULD HAVE GOOD HAND EYE CO-ORDINATION, AND ABILITY TO FOCUS. THEY ARE TRAINED TO USE VARIOUS WELDING MACHINES AND BASIC TOOLS SUCH AS MEASURING TAPES, GRINDERS, AS WELL AS HEAVY EQUIPMENT, OVERHEAD CRANES AND MORE.

CONSTANT DESIRE TO STRIVE FOR PERFECTION

> STEADY HAND AND ENTION TO DETAIL

IKE TO SEE A PROJECT FROM START TO FINISH

> PERFORMS WELL UNDER **PRESSURE**

STRONG INTEREST IN S.T.E.M.

WITH ONE OF THE MOST EXTENSIVE TRAINING PROGRAMS AVAILABLE TO OUR MEMBERS, THE UA PROVIDES ENDLESS OPPORTUNITY. WE OFFER PENSIONS, HEALTH AND WELFARE, MEMBER ASSISTANCE PROGRAMS, PREGNANCY BENEFITS, PATERNITY AND MATERNITY BENEFIT PROGRAMS AND MORE!

a career for life.



