

Welding



Do what you love... Love what you do... Do what you love... Love what you do... Do what you love... Love what you do... Do what you love... Love what you do... Do what you love... Love what you do...

EARN WHILE YOU LEARN!

If you like fabricating and repair in the steel industry, then a career in welding may be for you. A Welder must enjoy working in a shop environment with the opportunity to work on remote location operating a welding rig. You will enjoy the combination of on the job and technical training in an earn while you learn environment.

About the Apprenticeship

Apprenticeship is a combination of on-the-job and technical training in an earning-while learning arrangement that leads to certification as a journeyman in a recognized trade. The apprenticeship programs at Olds College are under the administration of Alberta Apprenticeship and Industry Training.

Apprentices work under a qualified tradesman becoming familiar with the principles, skills, tools and materials of a trade. Depending on the trade, the term of apprenticeship varies from two to four years. Olds College provides technical training for four year trades. During this time, apprentices are indentured (under contract) to an employer(s) who agree to provide opportunities for apprentices to work and gain experience in the trade, and to attend in-school technical training.

Apprentices are usually paid an hourly wage, which increases according to their time, and experience in the trade. Rate of pay is based on a specific percentage of the prevailing journeyman's wage in their shop.

Registered apprentices receive notification listing the dates for technical training sessions at Olds College, which provides training for their specific trade from Alberta Apprenticeship and Industry Training. Olds College is offering various start dates for this training starting in the fall and running through to spring. Apprentices are encouraged to register by calling Olds College as soon as they receive their notification in early May to ensure a seat, as spaces are allocated on first come, first serve basis.

Apprenticeship



What people say about us...

"The Welding Apprenticeship program offered at Olds College supplied me with the required technical skills needed for my apprenticeship. The location and duration of the program made my first year intake easy, and compatible with my lifestyle. Small class sizes, one-on-one learning and a positive atmosphere created by faculty made my experience enjoyable. I plan on returning to Olds College for my second and third in-takes."

Krista Weissenborn

**Check out our
PRE-EMPLOYMENT
options for this program at**

www.oldscollge.ca/programs



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Program Description

First Period Training Topics Include:

Safety, Tools, Welding Faults and Oxy-Fuel Welding (OAW), Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Core Welding (FCAW), Submerged Arc Welding (SAW), and Trade Mathematics.

Second Period Training Topics include:

Shielded Metal Arc Welding (SMAW), Gas Tungsten Arc Welding (GTAW), Gas Metal Arc Welding (GMAW), Pattern Development and Drawing Interpretation.

Third Period Training Topics include:

Shielded Metal Arc Welding III (SMAW), Gas Tungsten Arc Welding II (GTAW), Drawing Interpretation and Trade Science.

Career Opportunities

Welders may work in a wide variety of different shop/mobile situations depending on the employer and industry needs. They may be employed as a pipeline welder working from a welding rig in remote areas or in a repair shop completing welding repairs on machinery or equipment. Once an individual completes their apprenticeship training they can expand their opportunities by completing their certifications in specialized areas, for example working on pressure vessels. Red seal qualifications are also available in the Welding Trade which enables individuals to practice their trades in other provinces across Canada as a journeyman.



What people say about us...

“Being a mature student with a family, I was a little apprehensive about attending school to pursue a welding trade. The thought of being surrounded by several young eager apprentices and instructors made me uncomfortable to say the least. My hesitations were soon erased as I discovered a great mix of all ages, genders, and experiences, in a class shop that promoted a superior learning environment. I am fortunate to have been guided by some of the best instructors I have ever encountered. My education and training are too important to my family and me. Its not just education and training, its my future.”

— George McManus

Admission Requirements

Applicants must have:

Completion of Grade 9 or successful completion of an Apprenticeship Entrance Exam or participate in an Educational Improvement course with a Grade 9 level.

Application Procedure

To enter an apprenticeship program and become an apprentice, registrants must be at least 16 years of age and have the educational qualifications for the specific trade.

Apprentices attending Olds College must be first indentured as apprentices in the Province of Alberta unless special circumstances exist. All applications and inquiries regarding becoming an apprentice should be made to a Regional Service Centre of Alberta Apprenticeship and Industry Training. Prospective apprentices are encouraged to visit the Alberta Apprenticeship and Industry Training Web site www.tradesecrets.gov.ab.ca

What people say about us...

“The Olds College Welding program was brought to my attention through my employer. After deciding to enroll, friends and family ensured me it was the right choice. The small classes, one-on-one learning, knowledgeable instructors and clean facility was perfect in helping me advance my career. Also Alberta Apprenticeship and Olds College scheduling allowed me to complete back to back terms. The technical training I received, increased my confidence and ability, even after being in the field for fifteen years.”

— Richard Custead

Olds College leads real-life, hands-on education in Canada. We help you explore your passion.



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Fashion
Horticulture
Animal Sciences
Land & Environment
Trades & Technology
Agriculture



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Email us: info@oldscollege.ca Visit our website: www.oldscollege.ca Write us: Student Recruitment, Olds College, 4500 - 50th Street, Olds, Alberta, Canada T4H1R6