

CAREER PROFILE

INDUSTRIAL MECHANIC / MILLWRIGHT

Name: Angela Laventure
Employer: AREVA Resources Canada
Education: Journey person Industrial
Mechanic/Millwright



DETAILS OF THE JOB: As an Industrial Mechanic also known as a Millwright, Angela works with all the other mill departments, such as the radiation protection team as well as with the mill operators. Her work includes welding, machining, fabricating and operation of some mobile equipment. Aside from working within the mill, she also has the opportunity to work in many other areas of the operation such as the water treatment plant and at times outside.

Uranium processing requires various types and sizes of pumps, agitators, gear boxes and the ball and semi-autogenous grinding mill as well as lots of piping and tanks. As an Industrial Mechanic/Millwright, Angela is responsible for the preventative maintenance and rebuilding of this equipment including assisting the pipefitters when repairs are needed. Angela is trained to safely handle, dispose of and work around the chemicals and reagents used in uranium processing. Angela also plays a key role in maintaining the ventilation equipment and troubleshooting potential problems

A TYPICAL DAY: Angela lives in a camp during her 7-day shift with all the amenities she would have at home. Her day starts at 5:00 am with breakfast followed by a short bus ride to the mill where she receives the daily roll-out and safe work instructions. Typical days usually include tasks such as changing belts on fans or pumps, repacking pumps and preventative maintenance checks on various equipment.

SKILLS NEEDED:

- Ability to troubleshoot, good logic and reasoning skills

COMMENT: I recommend that high-school students complete their grade 12 with math 30 or equivalent, it's important to have a good base in math and sciences," says Angela.

WHERE CAN I GO TO GET AN EDUCATION? Carleton Trail College, Cumberland College, Great Plains College, Northlands College, North West Regional College, Parkland College, Saskatchewan Polytechnic, SIIT

HELPFUL HIGH SCHOOL COURSES: Mechanical and Automotive 10/20/30, Energy and Mines 10/20/30, Drafting and Computer- Aided Design 10/20/30, Mathematics 30

NOC: 7311

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