



CAREER OPPORTUNITIES

- As industries update their equipment and procedures to become more competitive, they need skilled people who can keep the equipment running smoothly. This is a growing trade that offers opportunities for men and women in every community and in a wide variety of shops and plants
- Graduates are prepared to assume roles in the planning and supervision of maintenance work in industries of all kinds. They work as industrial mechanics, welders, and manufacturing senior maintenance technicians, and are able to assist in basic electrical troubleshooting
- Get an edge when applying to apprentice as an industrial mechanic, millwright, machinist, and many other trades. Graduates are entitled to write the provincial test for an exemption from Level I of the in-school portion of the Industrial Mechanics apprenticeship. Candidates who pass the exam don't need to leave the workplace to attend school – making them more valuable to employers

PROGRAM DESCRIPTION

- Loyalist's program is based on the same curriculum standards as apprenticeship training for Industrial Mechanics
- Practical, hands-on shop work is backed up by theory
- Knowledgeable faculty delivers a grounding in maintenance theory, preventative maintenance and manufacturing
- Shop work includes welding, machining, maintenance procedures, fluid power and electrical circuits
- Students explore design using AutoCAD, and the interpretation of engineering drawings
- Special emphasis is placed on the diagnostic and troubleshooting aspects of the trade

APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: \$3,659 (two semesters)

Consumables Fee: \$20

Books and Supplies: \$1,300

ADMISSION REQUIREMENTS

Required Academic Preparation

- OSSD/OSSGD or equivalent with courses at the general, advanced, (C), (U) or (M) level, and
- Grade 12 English (C) level or equivalent
- OR
- Mature applicant (see loyalistcollege.com)

Recommended Academic Preparation

- Welding and machine shop experience are highly recommended

LOYALIST

LOYALIST COLLEGE

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loyalistcollege.com



MECH MECHANICAL TECHNIQUES



MECHANICAL TECHNIQUES



Contact: mech@loyalistc.on.ca

PROGRAM LENGTH

One-Year Ontario College Certificate

HIGHLIGHTS

- Make a lucrative living, with average starting salaries over \$32,000, and the potential for much more with experience
- Learn from experienced faculty members who understand what's needed to succeed in industry
- Use leading-edge simulation software to design and demonstrate hydraulic circuits
- Use the latest in laser alignment technology
- Get an edge when seeking a highly competitive apprenticeship
- With bridging courses, you can enter Year Two of the Manufacturing Engineering Technician program and complete a diploma in just one more year

OUR GRADS GET GREAT JOBS

CN Rail – Foreman

Metso Minerals – Engineering Technician

Procter & Gamble – Operations Technician

Multi-Flow FluidPower Inc.

– Hydraulics Technician

Kellogg's Canada – Operations Technician

Kennametal Stellite Group – Machinist

