PART TIME INSTRUCTORS - SCHOOLS OF ENGINEERING TECHNOLOGIES, APPRENTICESHIPS & SKILLED TRADES

**Hours of availability 8am to 6pm for day School and in some cases, 6pm to 10PM for night School Monday to Friday.

Description:
Reporting to the Chair, Part-Time Instructors are responsible for teaching assigned courses and by providing academic leadership.

**Industrial Mechanic Millwright - 433A/T855**
Candidate must possess a 433A Certificate of Qualification preferably also poses a Red Seal certificate.

**Truck and Coach - 310T**
Candidate must possess a 310T Certificate of Qualification preferably also poses a Red Seal certificate.

**General Machinist - 429A**
Candidate must possess a 429A Certificate of Qualification preferably also poses a Red Seal certificate.

**Industrial Automation/Control Technician – T974**
Candidates require a minimum of an Advanced Diploma or Degree in Electrical, Electronics, Electromechanical or Mechanical Engineering. Candidate must exhibit experience with programming, commissioning, development and/or implementation of industrial robotics and be able to demonstrate practical vocational experience in the following areas: Robotics Tool Integration, Design of Industrial Control Systems, Industrial Networking, Vision Systems, and Cell Automation Integration with focus on PLC programming and Industrial Robotics programming and integration.

**Construction / Civil Engineering Technologist – T036**
Candidates require a minimum of an Advanced Diploma or Degree in Civil Engineering, Construction Engineering or Architectural Technology. Candidate should have experience in a construction or civil engineering related field and exhibit experience with Manual Drafting, Computer Aided Design (AutoCAD, Civil3D), Ontario Building Code, Building Systems/Services, Surveying, Structural Design, and Estimating.

**Mechanical Engineering Technician/Technologist – CAD/CAM - T867**
Candidate will ideally have a combination of a manufacturing trade certification, such as 429A General Machinist, 430A Tool and Die Maker, or 431A Mould Maker combined with an Advanced Diploma and/or Degree in Engineering. Subjects to be taught include those typically associated with the Mechanical Design, Precision Machining and Tool Making Trades including, but not limited to, 3D Modelling in Computer Aided Design (CAD), Computer Aided Machining (CAM), and Computer Numeric Controlled (CNC) machining, Mould, Tool, Die, Jig and Fixture Design, and Coordinate Measurement Machine (CMM) operation.

CNC Machinist/Programmer
Candidate will ideally have a combination of a manufacturing trade certification, such as 429A General Machinist, 430A Tool and Die Maker, or 431A Mould Maker combined with an Advanced Diploma and/or Degree in Engineering. Subjects to be taught include those typically associated with the Mechanical Design, Precision Machining, and Mould/Tool Making Trades including, but not limited to, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Computer Numerical Control (CNC), Coordinate Measuring Machine (CMM) operation, and Mould/Tool/Die and Jig & Fixture Design.
Electrical Techniques

Competition # CET – PT
A 309A Construction Electrician Journeyperson with 5 years’ experience who has completed an electrical apprenticeship with recent work experience in residential and commercial wiring, electrical code, blue prints, and process control. Previous teaching experience a definite asset.

Electrical Technologist

Competition # ELEC – PT
The ideal candidate shall have a Certificate of Qualification as a 309A Electrician - Construction and Maintenance and be currently registered with the Ontario College of Trades (OCOT) and/or a 442A Industrial Electrician. The ideal candidate shall have at least four (4) years of diverse experience as a journeyperson in the construction and/or industrial sectors. It is expected that the candidate will have a comprehensive working knowledge of current codes, regulations and legislation.

Automotive Service Technician - 310S

Competition # AST - PT
Candidate must possess a 310S Certificate of Qualification preferably also poses a Red Seal certificate.

Electrical - 309A

Competition # ELEC - PT
Candidate must possess a 309A Certificate of Qualification preferably also poses a Red Seal certificate.

Plumbing - 306A

Competition # PLU - PT
Candidate must possess a 310S Certificate of Qualification preferably also poses a Red Seal certificate.

Brick and Stone - 401A

Competition # BRST - PT
Candidate must possess a 401A Certificate of Qualification preferably also poses a Red Seal certificate.

Carpentry - 403A

Competition # CARP - PT
Candidate must possess a 403A Certificate of Qualification preferably also poses a Red Seal certificate.

Refrigeration Mechanic 313A

Competition # RM – PT
Candidate must have a minimum of five years’ experience as a 313A certificate holder, must have served a five-year apprenticeship and attended all three levels of trade school.

Please forward your resume quoting the competition # by online application at https://www.stclaircollege.ca/careers/apply. This link includes those who have worked for the College within 1 year of this posting. Resumes must be received prior to the closing date and time.

All active internal applicants (including MUST apply through the St. Clair College online application system:
https://www.stclaircollege.ca/careers/apply