This one semester course offers students an introduction to plumbing and other mechanical trades. Students will receive instruction in basic apprentice level theory and the opportunity to apply this knowledge to in-class projects and work placements. Students will work with the tools, materials and best practices of the plumbing/heating trade.

Students will have the opportunity to gain valuable certifications in First aid, WHMIS and other construction related safety training. This course will prepare students for employment and further apprenticeship opportunities beyond Secondary School.

The Water Works program offers students experiential learning opportunities such as work experience, coop and the Ontario Youth Apprenticeship Program (OYAP).

### Suggested Prior Courses
- Construction Technology
- Exploring Technology
- Mathematics for Work and Everyday Life

### Costs
Students will provide approved work boots and hard hat

### Credits
- Semester Offered: 1
- Construction Technology Plumbing ........................................... TCP 3E/4E
- Mathematics for Work and Everyday Life .......................... MEL 3E/4E
- Cooperative Education ........ TCP 3EC/4EC

### Expanded Opportunities

### Contact
Mark Magee
613.389.2130 FSS
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Possible Occupations: Gas Fitter • Heating Ventilation Technician • Pipe Fitter • Plumber • Retail/Wholesale Service Desk Advisor