

# OYAP: PLUMBING



## **ONTARIO YOUTH APPRENTICESHIP PROGRAM:**

Students will be integrated with regular college apprentices to earn their Level 1 Apprenticeship.

**CAMPUS:** Kingston

**SEATS:** Students from surrounding high schools will participate

**DURATION:** 8 weeks from October to December

**SCHEDULE:** Monday, October 28 to Friday, December 20

## **CREDITS EARNED:**

- MTCU LEVEL 1 APPRENTICESHIP – CODE: **306A**
- 2 SECONDARY SCHOOL MINISTRY DUAL CREDITS – CODE: **TSB4Y**
- 5 COLLEGE CREDITS – TOTAL OF 240 HOURS

## **COLLEGE CREDITS INCLUDE:**

### **PLUM1 - PLUMBING THEORY**

At each level these objectives will provide the apprentice with the essential theoretical knowledge and skills to complement their practical on-the-job training with the employer. Topics covered in the basic theory include valves, building drainage, venting, plumbing codes and stacks and wastes

### **PLUM2 - PLUMBING SHOP**

This course will help develop the apprentice to a high standard of craftsmanship and problem solving skills with particular emphasis at the Basic level on the installation of steel, cast iron and plastic piping and rough-in procedures involving drains, vents and water lines.

### **PLUM3 - WELDING FOR PLUMBING APPRENTICES**

This basic course will introduce the student to the fundamentals of torch welding and the cutting of mild steel. Topics covered will include: safety procedures; correct use of equipment; oxyacetylene cutting and welding mild steel. The course heavily emphasizes hands-on techniques.

### **PLUM80 - MATHEMATICS FOR PLUMBING APPRENTICES**

This course will allow the trades student to solve trade related problems involving linear measurement, area of surface, and volume of space in both metric and imperial measure. The student will also develop skills in the application of basic principles of geometry.

### **PLUM1003 - BLUEPRINT READING FOR PLUMBERS**

This course introduces the apprentice to the skills required to read and interpret mechanical blueprints. The student will learn to prepare sketches and understand the different types of drawings, views, notes and title blocks as applied to a residential site.

All students must have steel-toe safety boots to participate in this program.

**PA DAYS:** During scheduled board PA days, St. Lawrence College classes are still in session.

You are expected to attend if you have an SLC class scheduled on this day.

**SLC.ME – APPLYING TO GRADUATE:**

Students in Level 1 Apprenticeship programs must apply to graduate through SLC.me after successful completion of their college courses. If students apply to graduate they will receive a certificate from St. Lawrence College in the mail (*please ensure your address is current and correct with the Dual Credit/PASS office*). When students complete their Level 3, students can apply to graduate and attend the convocation ceremony.

**FOR MORE INFORMATION:**

**Website:** [stlawrencecollege.ca/dualcredit](http://stlawrencecollege.ca/dualcredit)

**Email us at:** [DualCredit@sl.on.ca](mailto:DualCredit@sl.on.ca)

**IN PARTNERSHIP WITH:**



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