

## Title: Oil-Burner Mechanics

**Code:** 4720

**Credits:** 53

**Duration:** 795 hours

**Training sector:** Buildings and Public Works (07)

**Certification of studies:** Skills Training Certificate (STC) (awarded exclusively by the school service centres and the school boards)

**Authorized in:** 2005

**Mandated school service centre or school board:** de la Pointe-de-l'île

**Participating school service centres or school boards:** N/A

**Occupation:** Heating Mechanic in Oil Combustion Equipment

**Program of study objectives:** Prepare for the practice of the profession of heating mechanic. Essentially, this profession entails the replacement, maintenance and repair of oil-burning appliances in residential buildings.

This profession falls within the field of building mechanics. As part of their professional practice, heating mechanics perform various tasks such as preventively inspecting oil-burning appliances, tune up, replace, improve existing devices, advise customers and repair oil-fueled devices for the production of motive power or heat in any of their forms.

In general, these individuals are called upon to intervene on devices that cannot exceed 400 000 BTU capacity. Work carried out by heating mechanics is part of the non-construction sector.

### Conditions of admission:

A person who meets the following conditions is eligible for admission to a program of study leading to an STC:

- 1 Has obtained at least Secondary III credits or the equivalent in the language of instruction, second language and mathematics;
  - or Has obtained an Attestation of Equivalence of Secondary Studies (AESS);
  - or Has successfully completed the General Development Test (GDT) with or without specific prerequisites.
- 2 Has interrupted their full-time studies for at least 12 months;
  - or Is 18 years old when entering training;
  - or Has obtained a Secondary School Diploma (SSD) or a Diploma of Vocational Studies (DVS) or their equivalent;
  - or Meets the eligibility conditions of Emploi-Québec's workforce training measure.

## PROGRAM OF STUDY CONTENT

STC Code	Statement of the Competency	Hours
STC 720-012	Determine their suitability for the trade and training process	30
STC 720-028	Perform manual work	120
STC 720-034	Research regulations for oil-burner equipment and appliances	60
STC 720-048	Perform work on the electrical and electronic control devices of oil-burning equipment	120
STC 720-053	Install and repair oil-burning atmospheric combustion equipment and appliances	45
STC 720-066	Tune-up of oil-burning equipment and appliances	90
STC 720-077	Replace oil-burning equipment and appliances	105
STC 720-088	Replace oil-burning hydronic combustion equipment and appliances	120
STC 720-097	Repair oil-burning equipment and appliances	105

Recognition of acquired competencies is possible for candidates enrolled in the *Plumbing and Heating DVS* program of study.

### Documentation available upon request

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| <input checked="" type="checkbox"/> Work Situation or Profession Analysis Report<br>(Rapport de l'AST ou de l'AP) | <input checked="" type="checkbox"/> Program of Study<br>(Programme d'études) | <input type="checkbox"/> RAC Tools<br>(Instrumentation RAC) |
| <input checked="" type="checkbox"/> Proposed Training Plan<br>(Projet de formation)                               | <input type="checkbox"/> Organizational Guide<br>(Guide d'organisation)      |   |
| <input checked="" type="checkbox"/> Harmonization Table<br>(Tableau d'harmonisation)                              | <input type="checkbox"/> Evaluation Framework<br>(Cadre d'évaluation)        |   |

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