

Title: Sheet Metal Preparation

Code: 4752

Credits: 30

Duration: 450 hours

Training sector: Metallurgical Technology (16)

Certification of studies: Skills Training Certificate (STC) (awarded exclusively by the educational organizations)

Authorized in: 2006

Actualized in: 2021

Mandated school service centre or school board: de la Capitale

Participating school service centres or school boards: N/A

Occupation: Sheet Metal Preparer

Program of study objectives: The trade consists of various tasks related to the preparation of raw metal materials prior to assembly. The persons are tasked with identifying and selecting the required raw material in inventory, getting it to their workstation and preparing it for subsequent production stages (handling, cleaning, deburring, grinding, etc.) based on verbal or written instructions. The persons assist the various workstations related to metal parts production (oxygen fuel cutting, shearing, folding, piercing, etc.) or finishing (polishing, plating, painting).

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.

This program is accessible via the [TCST-STC bridge](#).

PROGRAM OF STUDY CONTENT

AEP Code	Statement of the Competency	Hours
AEP 752-011	Determine their suitability for the trade and the training process	15
AEP 752-022	Prevent health, safety and environmental hazards	30
AEP 752-032	Operate lifting and handling equipment	30
AEP 752-044	Interpret production plans and draw sketches	60
AEP 752-053	Proceed to mechanical cutting and preparation of metal parts	45
AEP 752-064	Perform folding and bending work	60
AEP 752-072	Perform drilling and bolting work	30
AEP 752-083	Proceed to thermal cutting of metal parts	45
AEP 752-095	Produce simple assemblies	75
AEP 752-104	Enter the workforce	60

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

Documentation available upon request

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