

Title: Shipbuilding

Code: 4772

Credits: 38

Duration: 570 hours

Training sector: Transportation (17)

Certification of studies: Skills Training Certificate (STC) (awarded exclusively by recognized educational institutions)

Authorized in: 2025

Mandated school service centre or school board: des Navigateurs

Participating school service centres or school boards: des Chics-Chocs, de Charlevoix, de Sorel-Tracy, Eastern Shores and the Institut maritime du Québec

Occupation: Shipyard worker

Program of study objectives: Shipyard workers may carry out work related to metallurgy, painting, mechanics or plumbing. They can assemble and install finishing elements and fix electrical cable trays. Depending on the needs of the shipyard, workers may be called upon to install scaffolding, access equipment and temporary shelters. They may also take part in draining and launching operations. Finally, shipyard workers may act as supervisors during hot work and while working in confined spaces or at heights.

Conditions of admission:
To be eligible for admission to the *Shipbuilding* program, candidates must satisfy one of the following requirements:

1

Have obtained at least Secondary IV credits or the equivalent in the language of instruction, second language and mathematics
or Have obtained an Attestation of Equivalence of Secondary V Studies (AESS)
or Have successfully completed the General Development Test (GDT) with or without specific prerequisites

2

Have interrupted their full-time studies for at least 12 months
or Are 18 years old when entering training
or Have obtained a Secondary School Diploma (SSD) or a Diploma of Vocational Studies (DVS) or their equivalent
or Meet 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 772-011	Determine their suitability for the occupation and the training process	15
AEP 772-023	Prevent occupational health, safety and environmental hazards in a shipyard	45
AEP 772-034	Use shipyard tools and equipment	60
AEP 772-042	Interpret technical information	30
AEP 772-053	Build temporary structures	45
AEP 772-064	Carry out work related to draining and launching operations	60
AEP 772-072	Install electrical cable trays	30
AEP 772-082	Carry out insulation work	30
AEP 772-095	Carry out metallurgy work	75
AEP 772-102	Install finishing elements	30
AEP 772-115	Carry out paint work	75
AEP 772-125	Enter the workforce	75

Documentation available upon request

☒ Work Situation or Job Analysis Report
(Rapport de l’AST ou de l’AP)

☒ Proposed Training Plan
(Projet de formation)

☒ Harmonization Table
(Tableau d’harmonisation)

☒ Program of Study
(Programme d’études)

☐ Organizational Guide
(Guide d’organisation)

☐ Evaluation Framework
(Cadre d’évaluation)

☐ RAC Tools
(Instrumentation RAC)