

Title: Sports Complex and Arena Maintenance

Code: 4712

Credits: 41

Duration: 615 hours

Training sector: Buildings and Public Works (07)

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

Authorized in: 2005

Mandated school service centre or school board: Marguerite-Bourgeoys

Participating school service centres or school boards: N/A

Occupation: Clerk, Maintenance Worker for Sports Facilities and Buildings Using a Refrigeration System

Program of study objectives: The practice of the trade consists in performing various tasks related to the maintenance of sports facilities and buildings using a refrigeration system (ammonia or halogenated fluid). These can be, in particular, public buildings (arenas), food stores, industrial buildings or institutional. The workers are called upon to operate a refrigeration system, to do first-level maintenance of sports facilities (ice, swimming pool), to support customer service, to carry out air quality management interventions and apply preventive and safety management methods.

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 712-012	Determine their suitability for the trade and training process	30
STC 712-023	Apply safe management practices	45
STC 712-032	Provide customer service support	30
STC 712-045	Describe the functions of a system, its components and accessories: ammonia and halogenated fluid	75
STC 712-055	Inspect a system	75
STC 712-062	Carry out a job search	30
STC 712-074	Perform maintenance operations on components and accessories	60
STC 712-088	Perform first level intervention (secure) on fluid networks	120
STC 712-093	Apply emergency intervention procedures	45
STC 712-102	Apply methods to optimize energy efficiency based on air quality	30
STC 712-115	Perform energy management, secure management, and customer service operations	75

Harmonization work conducted for the *Sports Complex and Arena Maintenance* program of study has not led, at this time, to the identification of common competencies with other programs 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 checked="" type="checkbox"/> Proposed Training Plan (Projet de formation) | <input checked="" type="checkbox"/> Organizational Guide (Guide d'organisation) | |
| <input type="checkbox"/> Harmonization Table (Tableau d'harmonisation) | <input type="checkbox"/> Evaluation Framework (Cadre d'évaluation) | |

Updated 2021

