

Title: Home Automation Systems Installation

Code: 4775	Credits: 47	Duration: 705 hours
Training sector: Electrotechnology (09)		
Certification of studies: Skills Training Certificate (STC) (awarded exclusively by recognized educational institutions)		
Authorized in: 2026		
Mandated recognized educational institution: Marguerite-Bourgeoys		
Participating recognized educational institutions: De La Jonquière, des Grandes-Seigneuries		
Occupation: Home automation systems technician		
Program of study objectives: Home automation system technicians install cables and home automation devices according to guidelines, reference documents and strict procedures, while considering the characteristics of the home, hardware, materials and equipment. They participate in the commissioning of home automation systems; verify communications and device functions in accordance with customer requirements and recommended installation standards and take part in system maintenance and minor repairs.		
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 V 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 Services Québec's workforce training measure X This program is accessible via the TCST-STC bridge.		

PROGRAM OF STUDY CONTENT

AEP Code	Statement of the Competency	Hours
AEP 775-011	Determine their suitability for the occupation and the training process	15
AEP 775-022	Prevent hazards related to occupational health and safety and environmental protection	30
AEP 775-034	Analyze an electronic circuit	60
AEP 775-043	Perform manual tasks	45
AEP 775-052	Communicate in the workplace	30
AEP 775-063	Interpret technical documentation	45
AEP 775-077	Install cables	105
AEP 775-084	Install and configure a local network	60
AEP 775-097	Install home automation devices	105
AEP 775-104	Troubleshoot supply circuits	60
AEP 775-114	Learn to commission a home automation system	60
AEP 775-126	Enter the workforce	90

Documentation available upon request

X Work Situation or Job Analysis Report (Rapport de l'AST ou de l'AP)	X Program of Study (Programme d'études)	RAC Tools (Instrumentation RAC)
X Proposed Training Plan (Projet de formation)	X Organizational Guide (Guide d'organisation)	
X Harmonization Table (Tableau d'harmonisation)	X Evaluation Framework (Cadre d'évaluation)	