

AUTOMATED SYSTEMS ELECTROMECHANICS

Teacher: Daniel Pearson

Material to support ongoing learning and is 100% on a voluntary basis.

For module 1: Trade and Training

For module 2: Using Computers

For module 23: Job search Techniques

For module 27: Entering the work force

For module 24: Installing an Automated System

For module 25: Planned Maintenance

#1 Trade and Training

#2 Using Computers

#23 Job search Techniques

#27 Entering the work force

- Information about this program on *INFOROUTE FPT* website and direct link to job posting information on employ Quebec's website. NOC (National Occupation Code)
<https://www.inforoutefpt.org/?langue=en>
- Search for program name: Automated Systems Electromechanics
- Select it, then go to link to "Electrical Mechanics (7333)"
- Wages & Statistics
- Online placement, search by region, actual job offers.
- *"great information for getting organised for searching for employment, cover letter and resume"*
https://www.emploiquebec.gouv.qc.ca/fileadmin/fichiers/pdf/Publications/00_emp_guide-recherche-emploi_en.pdf
- Search internet for TV Show "How it's made": originally Quebec companies (which can give you ideas of maybe where to apply for a job)
- Videos via YouTube are 5 to 10 minutes long and show automated systems
- Example: Lego
<https://www.youtube.com/watch?v=zrzKih5rqD0>

#24 Installing an Automated System: Using CMMS CWorks, "CW PLUS"

Keep detailed records of Job plan, materials cost, hours worked, technicians assigned to do work and keep photos, pdf, internet links etc.

<https://www.cworks.com.my/>

<http://www.cworkssystem.com/cworks-free.html>

#25 Planned Maintenance: Using CMMS CWorks, "CW FREE" & "CW PLUS"

Part of students' evaluation is to able to use software to keep accurate records of equipment maintenance.

Employee, department, location, asset, requester and failure codes are just a sample of the over 100 new words and expressions that will be added to a student's vocabulary.

More importantly is the use of expressions to a variety of workers an Automated Systems Electromechanic will encounter in his or her daily activities.

To all,

Feel free to contact me via email (dpearson@emsb.qc.ca)

for any questions I may be able to help you with.

Thank you and see you all soon.

Daniel Pearson

Teacher in Automated Systems Electromechanics

<https://youtu.be/eXKgYRyqQXI>