

# WELDING AND FITTING

Welding and Fitting 5695 • 1800 Hours • D.V.S.



514-488-INFO (4636)  
[www.emsb-aevs.com](http://www.emsb-aevs.com)



Commission scolaire English-Montréal  
English Montreal School Board



Adult Education &  
Vocational Services

# Welding and Fitting

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**For admission to a program leading to a DVS\* with the prerequisites in Category 1**

**SSD\*\*\* Or**

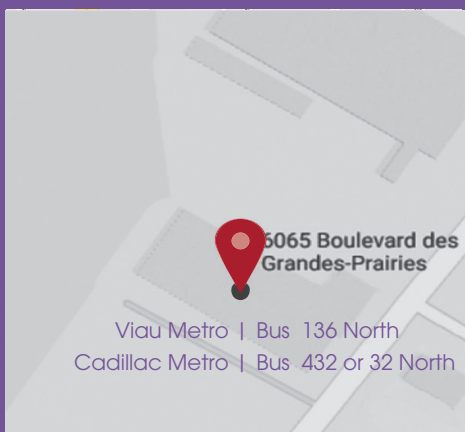
Be at least 16 years of age as of September 30<sup>th</sup> of the current year and have earned Secondary IV credits in language of instruction, second language and mathematics, or have been granted recognition of equivalent learning. **Or**

Be at least 18 years of age and have successfully completed the General Development Test (GDT) and the program's specific prerequisites (please consult a counsellor) or the Secondary School Equivalency Test (SSET) (TENS).

## Vocational Training Centre

**LAURIER MACDONALD CAREER CENTRE**

**Welding & Fitting and Automobile Mechanics**



**To Register**

*(Saint-Leonard Area)*

**5025 Jean Talon E St. Leonard QC H1S 3G6**

**Tel: 514-374-4278 /Fax: 514-374-4403**

**[www.lmaccareercentre.com](http://www.lmaccareercentre.com)**

**Viau Metro Bus 136 North**

\* (DVS) Diploma of Vocational Studies

\*\* (AVS) Attestation of Vocational Specialization

\*\*\* (SSD) Secondary School Diploma

# Program Objectives

- To interpret plans, specifications and procedures.
- To prepare and weld steel, stainless steel and aluminium parts according to various procedures: SMAW, GTAW, GMAW, FCAW.
- To carry out, modify and repair assemblies, apply occupational health and safety rules and control the quality of products made.

## Program Content

Title of Module	Hours
Trade & Training Process	30
Occupational Health & Safety Rules	30
Producing Sketches and Drawings	105
Applying Concepts of Metallurgy	45
Cutting Ferrous & Non-Ferrous Metals	30
Using Cutting & Shaping Equipment	90
Preparing Parts	30
Applying the SMAW Process	30
Welding Steel Parts using the SMAW Process	105
Interpreting Plans and Specifications	105
Applying the GTAW Process	45
Welding Steel Parts Using the GTAW Process	75
Welding Aluminum Parts Using the GTAW Process	60
Basic Assemblies	60
Applying the GMAW Process	30
Welding Steel Parts using the GMAW Process	120
Welding Aluminum Parts Using the GMAW Process	60
Simple Assemblies	60
Applying the FCAW Process	15
Welding Steel Parts Using the FCAW Process	120
Applying the SAW, RW and PAW Process	30
for Complex Assemblies	105
Assemblies of Medium Complexity	75
Communication in the Workplace	15
Complex Assemblies	120
Modifying Assemblies	45
Repairing Assemblies	60
Using Job-Search Techniques	15
Entering the Work Force	90

# Financial Aid

Ministère de l'Éducation et de l'Enseignement Supérieur (MEES) offers financial assistance to full-time vocational education students who qualify.

Application forms for financial assistance are available at all Vocational Training Centres. For more information on Loans and Bursaries, call the Vocational Centre.

## Student For A Day

If you are interested in one or more of our vocational programs, but are not sure which one best suits your needs, you are invited to spend the day at one of our centres that offers the program of your choice. For additional information, call the Vocational Training Centre.

## Would You Like to Further Your Education?

Our primary concern is to assist you in selecting a program which best suits your talents, your interests and your needs while taking into account employment possibilities.

For additional information, please contact information and referral services at **514-488-INFO (4636)**.

**Web site: [www.emsb-aevs.com](http://www.emsb-aevs.com)**

*Get on the road to an  
exciting new career!*



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