

Admission to Northern College:  
Ontario Secondary School  
Diploma with admission  
requirements,  
OR  
take Mature Student Admissions  
Test (age 19 or older)

Duration = 5 years (same as for most engineering degree programs)

Welding Fitter  
Program  
(1 year of study)

Graduation with  
Welding Fitter  
Diploma

Complete  
Required Work  
Experience and  
Exams

Journeyman  
Welder and/or  
Metal Fabricator

Welding Engineering  
Technician Program  
(2 years of study)

Graduation with  
Welding Engineering  
Technician Diploma

Complete  
Required Work  
Experience and  
Exams

CGSB inspector for  
PT, MT, UT, and RT;  
CWB Visual Level 1  
Inspector

Welding Engineering  
Technology Program  
(1 additional year of study after Welding  
Engineering Technician Diploma)

Graduation with  
Welding Engineering  
Technology Diploma

Complete IWT  
Qualification  
Examination

International  
Welding  
Technologist

McMaster-Mohawk B.Tech. –  
Manufacturing Engineering Technology  
(2 additional years after Welding  
Engineering Technology Diploma)

Graduation with  
B. Technology  
Degree

Successfully pass  
P.Eng. Technical  
Examinations  
+  
3-6 years work  
experience

Professional  
Engineer

CWB Weld  
Engineer

Complete Required Work  
Experience + Successfully  
pass CWB Examinations

