



MANITOBA
CONSTRUCTION
SECTOR COUNCIL

MCSC PROGRAMS

FITTER CERTIFICATE

PROGRAM DESCRIPTION

The Manitoba Construction Sector Council (MCSC) has collaborated with the Canadian Institute of Steel Construction (CISC), along with industry partners, to create a steel fitter course that would address specific training gaps in the steel industry throughout Manitoba. This program is designed for experienced steel workers currently employed in the steel industry.

The fitter course combines classroom and practical learning activities. It will teach technical skills (knowledge of tools, equipment and processes) and will embed safety training and Essential Skills throughout the program (reading, measurement document use, communication, physical dexterity, working with others).

Career opportunities can be found as steel fitters in the steel industry in Manitoba.



10 MODULES

- Module 1:** Demonstrate knowledge of safe working practices & procedures
- Module 2:** Use & maintain tools & machinery
- Module 3:** Demonstrate basic welding & distortion control skills
- Module 4:** Complete mathematical calculations
- Module 5:** Interpret drawings, specifications & codes
- Module 6:** Develop templates & lay out patterns
- Module 7:** Prepare fabrication & detail materials
- Module 8:** Assemble subcomponents & components
- Module 9:** Develop & complete a sequence of assembly
- Module 10:** Demonstrate knowledge of the characteristics of steel & aluminum

HOW TO REGISTER

Contact the Manitoba Construction Sector Council at info@mbcsc.com

INDUSTRY PARTNER



cisc  icca

CANADIAN INSTITUTE OF STEEL CONSTRUCTION
INSTITUT CANADIEN DE LA CONSTRUCTION EN ACIER

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PROGRAM OVERVIEW

Duration	8 weeks, full-time
Delivery	Full-time classroom and practical activities.
Location(s)	<ul style="list-style-type: none"> • Manitoba Construction Sector Council • Assiniboine Community College
Entrance Requirements	<ul style="list-style-type: none"> • Current employment in the steel industry OR <ul style="list-style-type: none"> • Previous relevant experience in the steel construction industry
Certification(s)	<ul style="list-style-type: none"> • After completing the coursework, students will receive a certificate from MCSC/CISC OR <ul style="list-style-type: none"> • Assiniboine Community College (ACC)
Certificate Completion Requirements	<p>Successful completion of the 10 modules, including:</p> <ul style="list-style-type: none"> • classroom assignments • practical applications • tests
Credit Transfer Opportunities	Learners may apply to apprenticeship or to the colleges for transfer credit.

