



INDUSTRIAL WELDING SUPPLY LIST

The following items are required for this program unless otherwise noted. Supplies should be purchased ahead of time, and further details will be provided by the instructor on the first day of class. All costs are approximate and the responsibility of the student.

A laptop or desktop PC is a required device for this program. Must include working camera and microphone.

Supplies	Approximate Cost
Minimum of two (2) re-usable non-medical grade masks <i>Note: Disposable masks are an acceptable alternative. Cost may vary.</i>	\$20.00
Work Boots. Ankle height or higher, leather uppers, steel toes are COMPULSORY and must be CSA approved. Available at most department and work clothing stores.	\$100.00 and up
Tape Measure (<i>Metric/Standard Combination</i>)	\$8.00
One (1) pair of leather welding gloves	\$15.00
One (1) pair of safety glasses – CSA/Z87 approved	\$15.00
General School Supplies. <i>Including, but not limited to, ruled paper, pens, pencils, highlighters, two (2) three-ring binders (3"), etc.</i>	\$30.00
Geometry Set	\$4.00 - \$10.00
One (1) Square Soap Stone Holder (optional)	\$3.00
Electronic Welding Helmet with variable shade (9-13)	\$80.00 and up
Welding Jacket	\$60.00 - \$100.00
MIG Pliers	\$25.00
Locking Pliers (Vise-grips) 6 or 8 inch	\$15.00
Ten (10) Clear Lens Cover Plates	\$20.00
Laptop or desktop computer (see the technology requirements below)	Cost may vary

Technology Requirements for Online Learning

Check out [About Online Learning](#) for details on technology requirements for this program, including including minimum computer specifications. It is recommended that computers are PC's that support Windows 10 and Microsoft Office Suite 2016 or 2019 operating systems. *We do not recommend the use of Chromebooks, Apple products, or tablet-style devices, as they may not be compatible with the required applications of some courses.*

The estimated cost for a new computer that meets the minimum specifications is \$1,000.00.

Required Textbooks/Workbooks:

MITT has a partnership with the University of Winnipeg Bookstore. To view your textbook list, please visit: <https://www.bkstr.com/winnipegstore/home>

Options Available to Purchase Your Textbooks:

1. Go in-person to the University of Winnipeg (UofW) Bookstore. Be sure to check their website for hours of operation and closure information.
2. Use the UofW online bookstore (by visiting the link noted above).
3. Source book(s) through other online providers **only if** these are **same version**.

Specific Instructions Provided by Instructor:

1. Students have the option to purchase either the digital or print version of the ILM modules through the bookstore.
 - a. Useful information about digital version: besides being more portable, they also have the images and pictures in colour which can be helpful
 - b. Useful information about print version: keep in mind that if the print version is out of stock, it can take approximately 5 weeks to re-stock.

Notes:

- Manitoba Institute of Trades and Technology does not operate a bookstore or supply store.
- For more information on textbooks, please visit <https://mitt.ca/textbooks>.

Reference Books, Supplies and/or Equipment:

- The Instructor will distribute any additional book(s), case studies, supplies and/or equipment for student use during the program.
- All classroom reference books, resources, supplies and/or equipment are to be returned to the Instructor at program completion.