



The Certified Technicians and Technologists of Manitoba

M–T Limited License

Application manual

M-T Limited License

What you need to know

The legislation that regulates electrical work and workers in Manitoba changed as of January 1, 2006. All electrical workers in the industry are required to be licensed. The changes made to the *Electricians License Act E50* were made specifically to address the issue of public safety, which ensures that every electrical worker is trained to a safe standard.

Industry partnership

Inspection and Technical Services, in co-operation with CTTAM, has developed a limited license category specifically for certified CTTAM members who are technicians and technologists.

This license is available to **qualified CTTAM members** in the following disciplines:

- Electrical;
- Instrumentation;
- Electronic;
- Communication;
- Computer;
- Biomedical and
- Mechanical

Why have this license?

A M-T Limited License holder is permitted to:

- Install/work on electrical equipment* excluding building wiring and
- Perform modification, maintenance, condition assessment, repair, manufacture, commission, configuration, program, calibrate, test and assemble equipment in accordance with the *CTTAM Code of Ethics*.

How to apply

To obtain and maintain the M-T Limited License, the following requirements and procedures must be met. *Please note that all necessary documents are linked below (PDF files) and are also included in this manual.:*

- Be a member in good standing with CTTAM and be either a C.E.T. or C.Tech.;
- Completed an Electrical Safety Course. This course is available through the [Bistrainer CTTAM member website](#);
- Submission of the following to CTTAM:
 - A signed [CTTAM registration form](#) (PDF file) for the Limited M-T License;
 - A signed [Provincial Government application form](#) (PDF file). **Note:** *CTTAM is solely responsible for issuing the M-T Limited License*;
 - A resume detailing your work related to the M-T Limited License;
 - A completed [work history template](#) that includes the number of hours, and/or a percentage of time that you have spent working in the electrical field and indicate the type of voltage;
 - A signed letter from your employer outlining your length of employment and work history;

- A signed [Provincial Government Self Declaration of Work](#) form if you are working in contravention of the Electrician's License Act performing electrical work** without a license and unsupervised by a valid license holder and
- A signed [Provincial Government Employee Verification of Experience form](#) if you can provide a supervisor who is a valid license holder.

Application process

When CTTAM has received your completed application, we will contact you to pay the \$300 application fee. Once the payment has been received, the application will be reviewed by CTTAM. Our recommendation of the appropriate level of M-T Limited License to be given will be then sent to [Inspection and Technical Services](#).

Inspection and Technical Services provides the final approval. If approved, you will receive a classification letter from CTTAM containing the M-T Limited License level granted and its limitations.

The expiration date will be noted on your approval from Inspection and Technical Services **Note:** Renewals of M-T Limited Licenses are done solely through Inspection and Technical Services.

All M-T Limited License applications are subject to approval.

All forms and information about the CTTAM M-T Limited License can be found on our [website](#). Samples of the required forms are also contained in this application manual.

Inspection and Technical Services issues electrician licenses. More information on the different categories of electrician licenses can be found on their [website](#).

Definitions

***Electrical equipment** means any apparatus, appliance, device, instrument, fitting, fixture, machinery, material or thing used in or for, or capable of being used in or for, the generation, transformation, transmission, distribution, supply or utilization of electric power or energy, and, without restricting the generality of the foregoing, includes any assemblage or combination of materials or things that is used, or is capable of being used or adapted, to serve or perform any particular purpose or function when connected to an electrical installation, notwithstanding that the material or things may be mechanical, metallic or non-electric in origin.

****Electrical work** means work in connection with the placing, installing, maintaining, repairing, replacing, or removing of any electrical equipment, and includes such work done on conduits of any description designed or used for the purpose of enclosing or carrying electrical conductors independent of the characteristics of the current, and on any conductors or electrical equipment designed or used for the purpose of supplying any electrical service or for any purpose in connection with such electrical service.

M-T Limited License classifications

M1 Class 1

Hours required	7,200 hours	7,200 hours
License classification	M1 Class 1 Manufacture/Maintenance	M1 Class 1 Construction Wiring & Installing
Electrical	Voltage (nominal): no restriction Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 750>=voltage>120 Conduit/tray: 10' length Conductor/cable: 10' length Voltage (nominal): 120>=voltage Conduit/tray: 10' length Conductor/cable: no restriction
Instrumentation	Voltage (nominal): 750>=voltage Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 120>=voltage Conduit/tray: 10' length Conductor/cable: no restriction
Electronic	Voltage (nominal): 750>=voltage Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 750>=voltage Conduit/tray: 10' length Conductor/cable: no restriction
Communication	Voltage (nominal): no restriction Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 120>=voltage Conduit/tray: 10' length Conductor/cable: no restriction
Computer		
Biomedical		
Mechanical		

M-T Limited License classifications

M2 Class 2 (safety lighting only)

M3 Class 3

Hours required	3,600 hours	1,800 hours
License Classification:	M2 Class 2 Manufacture/Maintenance	M3 Class 3 Manufacture
Electrical	Voltage (nominal): no restriction Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): no restriction Conduit/tray: no Conductor/cable: no
Instrumentation	Voltage (nominal): 750>=voltage Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 750>=voltage Conduit/tray: no Conductor/cable: no
Electronic	Voltage (nominal): 750>=voltage Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 750>=voltage Conduit/tray: no Conductor/cable: no
Communication	Voltage (nominal): no restriction Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): no restriction Conduit/tray: no Conductor/cable: no
Computer	Voltage (nominal): 120>=voltage Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): 120>=voltage Conduit/tray: no Conductor/cable: no
Biomedical	Voltage (nominal): no restriction Conduit/tray: 10' length Conductor/cable: 10' length	Voltage (nominal): no restriction Conduit/tray: no Conductor/cable: no
Mechanical		Voltage (nominal): 120>=voltage Conduit/tray: no Conductor/cable: no



M-T LIMITED LICENSE

REGISTRATION FORM

Name of Applicant: _____ CTTAM Title: _____
* Please Print * (C.E.T./C.Tech.)

Employer Name: _____

Work Address: _____ Postal Code: _____

Cell Phone No.: _____ Work Phone No.: _____

Email Address: _____

Applicant's Signature: _____ Date: _____

NOTE: In order for your application to be processed, you **must** submit **all** of the following documents to CTTAM and pay the application fee:

- Payment to CTTAM in the amount of \$300.00. Visa, Mastercard, e-transfer or cheque accepted.
- A signed Provincial Government Application Form (*available on our website*).
- A complete detailed work history relating to the M-T Limited License. This should include the number of hours and/or a percentage of time you have spent working in the electrical field and indicate the voltage worked with. (*See our website for a "Work History" template, under 'M-T License'*).
- A signed letter from your employer outlining your length of employment and work history.
- A signed Statutory Declaration is required and should include present and previous employers. (*available on our website*).
- If applying for an exemption in the Electrical Safety course, please submit course outlines and certificates related to electrical safety courses previously completed.

The completed M-T Limited License application and required forms can be emailed as a PDF to admin@cttam.com. Call 204-784-1081 if there are questions regarding the M-T Limited License application process.



Office of the Fire Commissioner
Inspection and Technical Services Manitoba
500-401 York Avenue
Winnipeg Manitoba Canada R3C 0P8
Phone: (204) 945-3373
Fax: (204) 948-2309

Application for Electrical Licence
The Electricians' Licence Act

ITSM Form 11

I. Personal Information				
FIRST NAME		MIDDLE INITIAL	SURNAME	
ADDRESS			CITY/TOWN	POSTAL CODE
MAILING ADDRESS			PRIMARY PHONE	CELL PHONE
E-MAIL ADDRESS			SOCIAL INSURANCE NUMBER	
II. Licence Information				
Select the Electrical Licence you are requesting:				
☐ Construction Journeyman Electrician		☐ Industrial Journeyman Electrician		☐ PE Power Electrician
or				
Select the Limited Specialized Trade - Electrical Licence you are requesting:				
☐ M-A Limited Elevator	☐ M-B Limited Electric Sign	☐ M-C Limited Deep Well Pump	☐ M-D Limited Generator	☐ M-E Limited Recreational Vehicle
☐ M-F Limited Alarm Installer	☐ M-G Limited Refrigeration	☐ M-H Limited Electronic	☐ M-I Limited Instrument Mechanic	☐ M-L Limited Appliance Repair
☐ M-M Limited Motor Winder	☐ M-N Electronic Equipment Radio & TV	☐ M-P Limited Power Line	☐ M-S Limited Fire Alarm	☐ M-T Limited Technician & Technologist
☐ M-U Limited Utility	☐ M-V Limited Voice Data Video	Other (Please specify): _____		
III. Verification Documents				
If you are an applicant certified in Manitoba, you are required to provide proof of qualification in order to obtain a Manitoba Licence.				
☐ Submit a copy of your certificate of qualification or Interprovincial red seal with this application.				
or				
If you are an applicant who holds a valid licence issued by another Province or Territory, you are required to provide a copy of your valid licence with this application in order to obtain a Manitoba Licence.				
☐ Submit a copy of your valid licence with this application.				
SIGNATURE			DATE (YYYYMMDD)	

INSPECTION AND TECHNICAL SERVICES MANITOBA OFFICE USE ONLY		
☐ Licence issued in person	COMMENTS	SIGNATURE
☐ Licence mailed		DATE (YYYYMMDD)
☐ Other (see comments)		

This information is collected under the authority of *The Electricians' Licence Act* to be used for examination and licensing purposes. Your personal information is protected by *The Freedom of Information and Protection of Privacy Act*. If you have questions about the collection of information, contact Inspection and Technical Services Manitoba, 500-401 York Avenue, Winnipeg, MB R3C 0P8 or call (204) 945-3373.
Revised: September 2013



I. Personal Information				(PLEASE PRINT)
FIRST NAME	MIDDLE INITIAL	SURNAME		
ADDRESS		CITY/TOWN	POSTAL CODE	
MAILING ADDRESS		PRIMARY PHONE	CELL PHONE	
E-MAIL ADDRESS				
II. Declaration Information				
I, _____ do solemnly declare that my experience has been as follows: (PRINT FULL NAME)				
NAME OF EMPLOYER		ADDRESS OF EMPLOYER		
		PHONE NUMBER OF EMPLOYER		
DATES OF EMPLOYMENT				
From _____ (YYYY/MM/DD)		To _____ (YYYY/MM/DD)		Total Number of Hours _____
From _____		To _____		Total Number of Hours _____
POSITION(S) HELD, DUTIES AND RESPONSIBILITIES: (use separate sheet if needed)				
For Power Engineer Only				
PLANT CLASSIFICATION		BOILER CERTIFICATION NUMBER		
BOILER RATING (Kilowatt or Horsepower)		WORKING BOILER PRESSURE (PSI)		
For Refrigeration Plant Operators Only				
REFRIGERATION PLANT RATING (Kilowatt or Horsepower)		REFRIGERATION PLANT CERTIFICATION NUMBER		
And do make this solemn declaration conscientiously believing the information presented above to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the <i>Canada Evidence Act</i> . I understand that failure to give truthful, complete and accurate information may result in the denial of an examination application or the cancellation of a certificate issued under <i>The Power Engineers Act</i> .				
SIGNATURE OF APPLICANT		DATE (YYYY/MM/DD)		
III. Commissioner of Oath				
Declared before me at _____ this _____ day of _____, 20____ CITY/TOWN PROVINCE				
_____ (COMMISSIONER OF OATH SIGNATURE)			My Commission expires _____ (YYYY/MM/DD)	

This information is collected under the authority of *The Electricians' License Act*, *The Gas and Oil Burner Act*, and *The Power Engineers Act* and is to be used for examination and licensing purposes. Your personal information is protected by *The Freedom of Information and Protection of Privacy Act*. If you have questions about the collection of information, contact Inspection and Technical Services Manitoba, at 508-401 York Ave, Winnipeg, MB R3C 0P8 or call (204) 945-3373.

Revised: June 2021

I. Personal Information – to be completed by applicant – please print clearly			
FIRST NAME		MIDDLE INITIAL	SURNAME
DATE OF BIRTH (YYYY/MM/DD)			
MAILING ADDRESS		CITY/TOWN/PROVINCE	POSTAL CODE
HOME ADDRESS (IF DIFFERENT FROM ABOVE)			
PRIMARY PHONE		SECONDARY PHONE	
E-MAIL ADDRESS			
II. Employer Verification – to be completed by an authorized employer – please print clearly			
The applicant above has been employed at: _____ (company name), and has acquired _____ hours in work experience from _____ to _____ under the direct supervision of an appropriately valid licence holder or under the general supervision of a chief engineer.			
Name of valid licence holder: _____		Licence No.: _____	
Signature (valid licence holder): _____		Date: _____	
NAME OF EMPLOYER		ADDRESS OF EMPLOYER	
EMPLOYER CONTACT NUMBER & EMAIL ADDRESS			
Specific job duties and responsibilities related to licence/examination (if necessary, please attach a separate sheet).			
For Power Engineers and Refrigeration Plant Operators Only			
PLANT CLASSIFICATION		BOILER / REFRIGERATION PLANT CERTIFICATION NUMBER	
BOILER / REFRIGERATION PLANT RATING (Kilowatt or Horsepower)		WORKING BOILER PRESSURE (PSI)	
OFFICE USE ONLY			
☐ Approved ☐ Declined		Trades Examination Clerk Initials	Date (YYYY/MM/DD)

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Member's Name: _____

Member #: _____

Date: _____

Date: _____

[illegible]

Signature of Current Supervisor required on current job work history

Date: _____

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Work History Relating to the M-T Limited License

Member's Name: _____

Member's No.: _____

Date: _____

Employer Name <i>EXAMPLE:</i>	Position	Start Date	Finish Date	Relevant hands-on experience related to M-T Limited License	Voltage	% of Time
ABC Company Ltd.	Electrical Maintenance	June 2023	Present	- Troubleshoot and replace equipment that is malfunctioning (wiring connections)	600 VAC	15%
				- Electrically measure and calibrate new sensors (hardwiring)	24 VDC	30%
				- Install/upgrade electrical circuits in panels already in the field (hardwiring)	120 VAC	55%

Note: Only one employer per sheet history

Signature of Current Supervisor required on current job work

Supervisor: _____ M or H License Number: _____

Date: _____

**** If Supervisor has a license, include a copy of the license with the application ****



AFFIDAVIT FOR M1 – Class I License

I, the undersigned, have personal knowledge of the facts stated herein:

1. I have worked with _____ for the past _____ year(s).
2. Witnessed his/her wiring practice skills and abilities.
3. I attest to his/her ability that he/she has the technical training, the electrical code knowledge, and a combined minimum of 7200 hours in the electrical trade and is competent to perform the requirements of the M-1 Class I License.

I swear or affirm that the foregoing representations are true and accurate to the best of my knowledge and belief.

Signature of Journeyman Electrician (H)
or CTTAM License Holder (M1)

Date

Print/Type First and Last Name

License Number

***** *A copy of the license **must be** included with this affidavit* *****

Signature of Witness

Date

Print/Type First and Last Name

Position / Job Title



M-T Limited License

Reclassification form

Contact person _____ Title _____

Company/Employer name _____

Address _____ City _____

Province _____ Postal code _____ Phone _____

Email _____

Signature: _____

NOTE: In order to be processed, you **must** submit the following documentation to CTTAM:

- Payment to CTTAM in the amount of \$50.
- A signed Provincial Government Application Form available on the CTTAM website.
- A complete detailed work history relating to the M-T Limited License. This should include the number of hours and/or a percentage of time you have spent working in the electrical field, also indicate the voltage worked with. *See our website for a "Work History" template.*
- A signed letter from your employer outlining your length of employment and work history.
- A signed Statutory Declaration is required and should include present and previous employers, this form is available on our website.
- If applying for an exemption in the Electrical Safety course submit course outlines and certificates related to previously completed electrical safety courses.

M-T Limited License registration fee is \$50.

Payable by: Cheque (Payable to CTTAM) **or Credit Card** (Visa or Mastercard)

Method of payment: ☐ Cheque ☐ Visa ☐ Mastercard

Credit card #: _____ Expiry date: _____ / _____

Signature: _____ Total amount: \$ _____

CTTAM also accepts e-transfers. E-transfers can be sent to admin@cttam.com. Please include your name in the memo description.

The completed CTTAM M-T Limited License reclass form with **all** required documentation can be emailed to admin@cttam.com.