

Please check the appropriate box:

<p>Trade Qualifiers</p> <p><input type="checkbox"/></p>	<p>The <u>signature of the Journeyperson</u> following each of the required skills acknowledges the applicant has met the competencies in each of the skill areas according to the Industry Standard associated with this occupation.</p>
<p>Pre- Apprenticeship Credits</p> <p><input type="checkbox"/></p>	<p>The <u>signature of the Journeyperson</u> following each of the required skills acknowledges the applicant has performed in each of the skill areas appropriate for this occupation.</p>

- The Occupational Advisory Committee in the Industrial Electrician Occupation has identified the work experiences or skills listed below as those required for the occupation.
- Journeypersons must be certified in the occupation stated by this document. A Journeyperson in another occupation may sign certain sections if the skills are common to both occupations.

Skills Required For Certification	Performed to Journeyperson Standard			
SAFETY RELATED FUNCTIONS	Journeyperson Signature	Date	Certificate Number	Apprentice's Verification
Demonstrate safe work practices and personal protection				
Use PPE and safety equipment				
Perform lockout and tag out procedures.				
Interpret and perform tasks according to a job plan				
Interpret drawings, specifications, codes, standards, and government regulations				
TOOLS AND EQUIPMENT				
Use and maintain hands tools				
Use and maintain power tools				
Use access equipment				
ORGANIZES WORK				
Interpret drawings, diagrams, charts and legends				
Sketch drawings, diagrams, charts and legends				
Interpret codes and regulations				
Analyze job requirements, coordinate resources, order and				

Skills Required For Certification	Performed to Journeyperson Standard			Apprentice's Verification
	Journeyperson Signature	Date	Certificate Number	
SAFETY RELATED FUNCTIONS				
receive materials and complete work tasks				
Complete required documentation related to job functions				
Prepare work site				
ROUTINE TRADE ACTIVITIES				
Install fasteners, fittings and connections				
Conduct operational tests				
HIGH VOLTAGE POWER DISTRIBUTION SYSTEMS				
Troubleshoot high voltage power distribution systems				
Repair high voltage power distribution systems				
LOW VOLTAGE POWER DISTRIBUTION SYSTEMS				
Install low voltage power distribution systems				
Service low voltage power distribution systems				
Troubleshoot low voltage power distribution systems				
Repair low voltage power distribution systems				
ALTERNATING CURRENT (AC) SYSTEMS				
Install alternating current (AC) systems				
Service alternating current (AC) systems				
Troubleshoot alternating current (AC) systems				
Repair alternating current (AC) systems				
DIRECT CURRENT (DC) SYSTEMS				
Install direct current (DC) systems				
Service direct current (DC) systems				
Troubleshoot direct current (DC) systems				
Repair direct current (DC) systems				
GROUNDING AND BONDING SYSTEMS				
Install grounding and bonding systems				
Service grounding and bonding systems				
Troubleshoot grounding and bonding systems				
Repair grounding and bonding systems				

Skills Required For Certification	Performed to Journeyman Standard			Apprentice's Verification
	Journeyman Signature	Date	Certificate Number	
SAFETY RELATED FUNCTIONS				
POWER GENERATING SYSTEMS				
Service power generating systems				
Troubleshoot power generating systems				
Repair power generating systems				
EQUIPMENT, WIRING, CABLING, AND TERMINATIONS				
Install electrical wiring, cabling and terminations				
Test and maintain electrical wiring, cabling and terminations				
Install raceways, cable trays, busways and associated components				
Repair electrical wiring, cabling and terminations				
Install direct-buried cables and/or conductors				
Install surface mount cables and/or conductors				
LIGHTING SYSTEMS				
Install lighting systems				
Service lighting systems				
Troubleshoot lighting systems				
Repair lighting systems				
PROTECTION DEVICES				
Install protective devices				
Service protective devices				
Troubleshoot protective devices				
Repair protective devices				
ROTATING EQUIPMENT AND ASSOCIATED CONTROLS				
Install rotating equipment and associated controls				
Service rotating equipment and associated controls				
Troubleshoot rotating equipment and associated controls				
Repair rotating equipment and associated controls				
DRIVES AND ASSOCIATED CONTROLS				
Install drives and associated controls				
Service drives and associated controls				

Skills Required For Certification	Performed to Journeyperson Standard			Apprentice's Verification
	Journeyperson Signature	Date	Certificate Number	
SAFETY RELATED FUNCTIONS				
Troubleshoot drives and associated controls				
Repair drives and associated controls				
NON-ROTATING EQUIPMENT AND ASSOCIATED CONTROLS				
Install non-rotating equipment and associated controls				
Service non-rotating equipment and associated controls				
Trouble non-rotating equipment and associated controls shoot				
Repair non-rotating equipment and associated controls				
UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS				
Install uninterruptible power supply (UPS) systems				
Service uninterruptible power supply (UPS) systems				
Troubleshoot uninterruptible power supply (UPS) systems				
Repair uninterruptible power supply (UPS) systems				
STANDBY POWER GENERATING SYSTEMS				
Install standby power generating systems				
Service standby power generating systems				
Troubleshoot standby power generating systems				
Repair standby power generating systems				
ALARM SYSTEMS				
Install fire alarm systems				
Service alarm systems				
Troubleshoot alarm systems				
NETWORK SYSTEMS				
Install network systems				
Service network systems				
Troubleshoot network systems				
INPUT/OUTPUT (I/O) FIELD DEVICES				
Install input/output (I/O) field devices				
Service input/output (I/O) field devices				
Troubleshoot input/output (I/O) field devices				

Skills Required For Certification	Performed to Journeyman Standard			Apprentice's Verification
	Journeyman Signature	Date	Certificate Number	
SAFETY RELATED FUNCTIONS				
Repair input/output (I/O) field devices				
Install and service analog field devices				
Calibrate analog field devices, keep record				
Troubleshoot and repair analog field devices				
Install and service digital field devices				
Calibrate digital field devices, keep record				
Troubleshoot and repair digital field devices				
CONTROL SYSTEMS				
Install control systems				
Service control systems				
Troubleshoot control systems				
Repair control systems				
Install programmable logic controllers				
Maintain programmable logic controllers				
Program/optimize programmable logic controllers				
Run programmable logic controller programs				
Troubleshoot programmable logic controller programs				
ELECTRICAL COMPONENTS OF HEATING AND COOLING SYSTEMS				
Installs controls for heating and cooling equipment				
Service electrical components of heating and cooling systems				
Troubleshoot electrical components of heating and cooling systems				
Repair electrical components of heating and cooling systems				
BUILDING AUTOMATION SYSTEMS				
Install building automation systems				
Service building automation systems				
Troubleshoot building automation systems				
Repair building automation systems				
ENVIRONMENTAL CONTROL SYSTEMS				

Skills Required For Certification	Performed to Journeyperson Standard			
SAFETY RELATED FUNCTIONS	Journeyperson Signature	Date	Certificate Number	Apprentice's Verification
Install environmental control systems				
Service environmental control systems				
Troubleshoot environmental control systems				
Repair environmental control systems				

Note to Journeypersons

- Journeypersons who have applied their signatures to the skills required for the certification section of this document must complete the following sections.
- The Apprenticeship and Trades Certification Division, for the purpose of verification, may contact Journeypersons who have applied their signatures to skills for applicants.

Journeyperson Supervisor Verification

Name: _____
Surname *First* *Initial*

Address: _____ / _____ / _____ / _____
P. O. Box/Street *City/Town* *Province* *Postal Code*

Telephone: (____) _____ Cell phone: (____) _____

Email address: _____

Certificate Number: _____ and/or I.P. Number: _____

Name (signature): _____

Journeyperson Supervisor Verification

Name: _____
Surname *First* *Initial*

Address: _____ / _____ / _____ / _____
P. O. Box/Street *City/Town* *Province* *Postal Code*

Telephone: (____) _____ Cell phone: (____) _____

e-mail: _____

Certificate Number: _____ and/or I.P. Number: _____

Name (signature): _____

For Office Use Only

Credit: _____

Approved by: _____ Date: _____
month / day / year

Note To Trade Qualifier Applicants

If employer verification is not possible please contact the nearest
Apprenticeship and Trades Certification Office to discuss available options.

Contact Information

email: app@gov.nl.ca

Toll-Free Telephone: 1-877-771-3737