



Now and Tomorrow
Excellence in Everything We Do

Essential Skills and Apprenticeship

Essential Skills for Success as a Construction Electrician

Construction electricians use Essential Skills to complete trade-related tasks. Use this fact sheet to:

- learn how Essential Skills are used on the job;
- find out the skills you need to succeed in your trade; and
- help prepare yourself for your career.



Construction Electrician

Reading



- Read completed forms, such as purchase order agreements.
- Read instructions for installing equipment, such as light fixtures or electric heaters.
- Read Material Safety Data Sheets (MSDS) for information on hazardous materials.
- Read notes explaining the sequence of operations when wiring controls for mechanical equipment.
- Read safety manuals.
- Read and understand the Canadian Electrical Code, which contains legal and highly technical language.
- Read other tradespersons' plans and specifications to understand the sequences of installation and locations of apparatus.

Document Use



- Read digital displays, gauges and dials on measuring devices.
- Scan Workplace Hazardous Materials Information System (WHMIS) labels for safe handling information.
- Read a list of worksite procedures for each new worksite, such as information on the voltage being used.
- Complete time cards with information, such as the number of hours worked.
- Read invoices and packing slips to check and cross reference materials received.
- Study maps and refer to directions to find job sites.

**For more information on Essential Skills
and related resources, visit**

hrsdc.gc.ca/essentialskills

**For more information on the Interprovincial
Standards Red Seal Program, visit**

www.red-seal.ca

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Publications Services
Human Resources and Skills Development Canada
140 Promenade du Portage
Phase IV, 12th Floor
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K1A 0J9

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