

FINDING

Work in ...

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ELECTRICIAN

QUICK FACTS

- Install and repair electrical wiring in residential, commercial and industrial buildings.
- May specialize in construction, maintenance or other electrical work.
- Employed by electrical contractors or may be self-employed (after trade certification received).

NATURE OF WORK

- Reading and interpreting diagrams to determine wiring layouts and code requirements.
- Assembling and installing conduits and devices.
- Stringing and pulling wire through conduits and holes in walls, floors and ceilings.
- Installing boxes and brackets for outlets and switches.
- Installing, repairing or replacing lighting switches, electrical outlets and other electrical systems.
- Splicing, joining and connecting wires.
- Testing and troubleshooting.
- Making sure all safety regulations are met.
- Learning and understanding electrical codes and regulations.
- Work consists of both indoor and outdoor work.
- Work is full-time and year round.
- Overtime may be required to meet timelines.
- Heavy lifting may be required.
- The starting wage for a 1st year electrician is approximately \$12.50 per hour.
- The wage for a journeyman electrician is between \$24.00 to \$30.00 per hour.
- For additional information, visit www.alis.gov.ab.ca (NOC#7241).

WHAT EMPLOYERS LOOK FOR

- Completion of post-secondary education is required.
- Completion of an apprenticeship program is required.
- Trade certification for construction electricians is required.
- Good communication skills.
- Must be mechanically inclined.
- Ability to tell the difference between colours to avoid electrical shock.
- Ability to get along with customers and co-workers.
- Not afraid of heights.
- Clear and neat handwriting.
- Safety certificates are required.
- A clean valid drivers license is required.



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RELATED TRAINING OPPORTUNITIES

- Apprenticeship training programs will lead to a journeyman status and a solid-career in the skilled-trades.
- Apprenticeship training program is available through the Medicine Hat College (www.mhc.ab.ca).
- Check local area high schools for information on the Registered Apprenticeship Program (RAP) or similar programs that may be available to high school students.
- For more information, visit the Alberta Advanced Education Apprenticeship and Industry Training office located in the Medicine Hat provincial building or visit their website at www.tradesecrets.gov.ab.ca.
- Advancements to supervisory positions may be possible through experience.
- Visit the **Corporate Education Network** for additional training opportunities specifically in Southeast Alberta (www.cenetnetwork.ca).

HOW TO APPLY

- Hiring procedures vary depending on the employer. Generally, job seekers are to submit a resume or complete a company application form.
- Apply in person, by email, mail or by fax directly to the company office.
- In some cases, a company application form may be available on-line at the company website.
- An individual interview may follow.
- Check www.jobbank.gc.ca for current job listings in Southeast Alberta.

POTENTIAL EMPLOYERS

- Academy Services, Brooks
- Bill's Electric Ltd., Medicine Hat
- Chisholm Lighting Contractors Ltd., Medicine Hat
- Elhart's Electric, Medicine Hat
- Goodyear Canada, Medicine Hat (www.goodyear.ca)
- Hanson Electrical Services Ltd., Brooks
- J2 Electric, Brooks
- Knowles Electric, Medicine Hat
- Kodiak Oilfield Electrical Corp., Medicine Hat
- Mario's Electric Ltd., Brooks
- Muggridge Electric, Brooks
- Pyramid Corporation, Brooks & Medicine Hat
- Quick-way Electrical (1999) Ltd., Medicine Hat
- Reacharound Controls, Brooks
- Ric's Electric, Bassano
- Spider Electric Ltd., Medicine Hat
- Syntec Enerflex, Brooks & Medicine Hat
- Techmation Electric & Controls Ltd., Brooks & Redcliff (www.techmationelectric.com)
- Twin Electric, Medicine Hat
- United Utility Services Ltd., Brooks