

Electrician

Written by Administrator
Wednesday, 09 June 2010 17:59 -

Electrician

Electricians install, repair, test and maintain wiring, controls, motors and other electrical devices in a variety of locations

What do Electricians do on the job?

- Inspect, read and interpret electrical, mechanical and architectural drawings and electrical code specifications to determine wiring layouts
- Cut, thread, bend, assemble and install conduits and other types of electrical conductor enclosures and fittings
- Pull wire through conduits and holes in walls and floors
- Position, maintain and install distribution and control equipment such as switches, relays, circuit breaker panels and fuse enclosures
- Install, replace, maintain and repair electrical systems and related electrical equipment
- Splice, join and connect wire to form circuits
- Test circuits to ensure integrity and safety

Where do Electricians work?



- AREVA and Cameco
- Electrical contractors
- Manufacturing firms
- Retail outlets
- Wholesale outlets

What characteristics do you need?

- Good communication skills
- Aptitude for math
- Mechanical ability
- Physical strength and stamina

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- Ability to distinguish colours to work with colour-coded wiring
- Ability to work in high places
- Ability to keep up to date with changing technology
- Creativity

Estimated Average Hourly Wage from Service Canada - Saskatchewan - \$38.51/hour

Post-Secondary Institutes

- SIAST – Electrician
 - o Certificate Program
 - o Require: Grade 11 with Math 20
 - o Length: 20 weeks
- Saskatchewan Apprenticeship – Electrician
 - o Completed Grade 12
 - o Must be working in the trade and under the supervision of a certified journeyperson
 - o Length: 4 years including 1,800 hours of technical training and on-the-job training

Career Ambassador Project
Community Vitality Monitoring Partnership Process
306-425-6883