

Saskatchewan Distance Learning Centre (Sask DLC) offers two electrical courses for high school students interested in exploring the trade.

Electrical and Electronics 10 is a full-theory course that introduces students to basic electrical principles, identifies tools and components and more!

Electrical 20 builds on your knowledge of electrical code and wiring methods by combining online theory with an in-person work placement.



Course Overview

Electrical and Electronics 10

- Safety
- Identifying hand and power tools
- Electron theory
- Current, voltage and resistance
- Series, parallel and combination circuits
- Conductors, wires and cables
- Fuses and transformers
- Resistors, capacitors and diodes

Full online theory course

Electrical 20

- Safety
- Hand and power tools
- Canadian Electrical Code
- Circuit Breakers
- Residential wiring methods
- Electrical drawings
- Residential lighting

50 hours of online theory

50 hours of work placement

Supported by Industry

Nothing prepares you for the world... like experience.

Work placements provide an opportunity to see if a trade might be right for you. This is only possible with the support of the incredible businesses across Saskatchewan.

If you're interested, so are we.

Learn more at **saskDLC.ca**

Benefits of a Work Placement

- Hands-on experience with a local employer
- Understanding of industry-standard skills and how to apply them
- Insight into an industry and its related career paths

Work Toward Apprenticeship

Sask DLC trades courses help meet the requirements of the Saskatchewan Youth Apprenticeship (SYA) program.

- Up to 300 hours trade-time credit
- First year tuition (Level 1 training) waived at Saskatchewan Polytechnic
- Eligible for SYA scholarships of \$1,000



Saskatchewan
Apprenticeship and
Trade Certification
Commission



Fits Your Timetable

- Study at a pace, time and place that works for you
- Course notes, instructional videos and resources are accessible 24 hours a day
- Your teachers are available during regular school hours to answer questions and clarify instruction through email, phone, Teams chats or face-to-face meetings



Work Placements

Sask DLC will do our best to secure a local placement, although some situations may require travel. To participate, steel-toed boots are mandatory, and you must be at least 16 years old, as outlined by provincial employment standards.

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