



Task Title: Comparing Electrical Apprenticeships

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☐ Apprenticeship ☒

Secondary School ☐ Post Secondary ☐ Independence ☐

Task Description: The learner will use information on the Skilled Trades Ontario website to compare different electrical apprenticeship options.

Main Competency/Task Group/Level Indicator:

- Find and Use Information/Interpret documents/A2.1
- Communicate Ideas and Information/Write continuous text/B2.3
- Communicate Ideas and Information/Complete and create documents/B3.2b
- Use Digital Technology/D.2

Materials Required:

- Pen/pencil and paper and/or digital device
- Computer with word processing (e.g. Microsoft Word or Google Docs) or spreadsheet (e.g. Microsoft Excel or Google Sheets) program

Learner Information

Different types of electricians may be hired to work on different projects. They may have slightly different skillsets and training programs.

Open two new tabs on the web browser of the computer to compare the following two different electrical apprenticeships:

https://www.skilledtradesontario.ca/wp-content/uploads/2025/05/electrician-construction-and-maintenance-309A_2024_en_TradeReport.html

https://www.skilledtradesontario.ca/wp-content/uploads/2025/05/industrial-electrician-442A_2024_en_TradeReport.html

Work Sheet

Task 1: Using a word processing or spreadsheet program, create a table comparing an Industrial Electrician with a Construction and Maintenance Electrician. Complete the table with columns for

- **Required hours of on-the-job training**
- **Required hours of technical training**
- **Number of Certificates of Qualification issued in 2024**

Answer: No written response required here.

Task completed: Yes: ☐

Task 2: Which electrical apprenticeship had the highest percentage of Certificates of Qualification issued to 18–30-year-olds in 2024?

Answer:

Task 3: Which electrical apprenticeship had the highest percentage of Certificates of Qualification issued to women in 2024?

Answer:

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Task 4: Using proper sentences, write at least two reasons why you think the salary range for Industrial Electricians is higher than that of Construction and Maintenance Electricians.

Answer:

Answers

Task 1: Using a word processing or spreadsheet program, create a table comparing Industrial Electrician with Construction and Maintenance Electrician. Complete the table with columns for

- **Required hours of on-the-job training**
- **Required hours of technical training**
- **Number of Certificates of Qualification issued in 2024**

Answer:

	Required hours on-the-job training	Required hours technical training	Number of CofQs issued in 2024
Industrial Electrician	7,950 hours	1,050 hours	260
Construction and Maintenance Electrician	7,950 hours	1,050 hours	2,430

Task 2: Which electrical apprenticeship had the highest percentage of Certificates of Qualification issued to 18–30-year-olds in 2024?

Answer: Construction and Maintenance Electricians

Task 3: Which electrical apprenticeship had the highest percentage of Certificates of Qualification issued to women in 2024?

Answer: Industrial Electricians

Task 4: Using proper sentences, write at least two reasons why you think the salary range for Industrial Electricians is higher than that of Construction and Maintenance Electricians.

Answers will vary. Possible responses may include

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- Significantly fewer Industrial Electricians writing CofQ exams could mean there are fewer Industrial Electricians overall, and they are in greater demand → higher salary
- There may be greater demand for Industrial Electricians in certain regions compared to others; the highest job postings by region (after Peel which is the highest for both apprenticeships) differs which could also signify greater demand for Industrial Electricians in some regions → higher salary
- Construction and Maintenance apprenticeships have a lower academic entry qualification (Grade 10) than Industrial apprenticeships (Grade 12) which could also be a reason for slightly different salary ranges.
- There is higher complexity, greater risk, and more specialized skills required for industrial settings, e.g., they may have to work with more complex machinery and specialized systems (automation)
- They may have to more unpredictable work schedules, including nights, weekends, and holidays, due to the critical nature of their work, which can include emergency repairs.

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A2.1	scans to locate specific details			
	interprets brief text and common symbols			
	locates specific details in documents, such as labels and signs			
	identifies how lists are organized (e.g. sequential, chronological, alphabetical)			
	requires support to identify sources and to evaluate and integrate information			
B2.3	writes texts to present information, summarize, express opinions, present arguments, convey ideas, or persuade			
B3.2b	follows conventions to display information in simple documents			
	sorts entries into categories			
	displays one or two categories of information organized according to content to be presented			
	identifies parts of documents using titles, row and column headings and labels			

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Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
D.2	selects and follows appropriate steps to complete tasks			
	locates and recognizes functions and commands			
	makes low-level inferences to interpret icons and text			
	begins to identify sources and evaluate information			
	performs simple searches using keywords (e.g. internet, software help menu)			

This task: Was successfully completed ☐ Needs to be tried again ☐

Learner Comments:

Instructor (print):

Learner (print):
