

Task Title: Interpret a Sectors and Trades Chart

# OALCF Cover Sheet – Practitioner Copy

**Learner Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started (m/d/yyyy):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed (m/d/yyyy):** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Successful Completion:**  Yes No 

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Task Description:** The learner will extract information from a chart of the sectors and trades in Ontario.

**Main Competency/Task Group/Level Indicator:**

* Find and Use Information/Interpret documents/A2.2
* Communicate Ideas and Information/Complete and create documents/B3.1a

|  |  |
| --- | --- |
| **Embedded Skills for Success:** | Digital |
| Adaptability | Numeracy |
| Collaboration | Problem Solving |
| Communication | Reading |
| Creativity and Innovation | Writing |

**Performance Descriptors:** See chart near end of document.

# Learner Information

Individuals interested in a career in the trades do research to understand the trades and find out more information about apprenticeships. The *Sectors and Trades in Ontario* chart lists all 144 skilled trades broken down by sector.

Scan the “Sectors and Trades in Ontario” chart.

# Sectors and Trades in Ontario

|  |
| --- |
| **Sector: Construction** |
| * Architectural Glass and Metal Technician
 | * Hoisting Engineer **C**
 |
| * Brick and Stone Mason
 | * Ironworker Native Residential Construction Worker
 |
| * Carpenter (general)
 | * Painter/Decorator
 |
| * Cement Mason
 | * Plumber **C**
 |
| * Cement or Precast (Concrete) Finisher
 | * Powerline Technician
 |
| * Concrete Pump Operator
 | * Precast Concrete Erector
 |
| * Construction Boilermaker
 | * Refractory Mason
 |
| * Construction Craft Worker
 | * Refrigeration and AC Mechanic **C**
 |
| * Construction Millwright
 | * Reinforcing Rodworker
 |
| * Drywall Acoustic & Lathing Applicator
 | * Residential Air Conditioning System Mechanic (Branch 2) **C**
 |
| * Drywall Finisher & Plasterer
 |
| * Electrician (Construction & Maintenance) **C**
 | * Residential (Low Rise) Sheet Metal Installer **C**
 |
| * Electrician (Domestic & Rural) **C**
 | * Restoration Mason
 |
| * Exterior Insulated Finishing Systems Mechanic
 | * Roofer
 |
| * Floor Covering Installer
 | * Sheet Metal Worker **C**
 |
| * Hazardous Materials Worker
 | * Sprinkler and Fire Protection Installer **C**
 |
| * Heat and Frost Insulator
 | * Steamfitter **C**
 |
| * Heavy Equipment Operator
 | * Terrazzo Tile and Marble Setter
 |
| **Sector: Service** |
| * Aboriginal Child Development Practitioner
 | * Horse Harness Maker
 |
| * Agriculture – Dairy Herdsperson
 | * Horticultural Technician
 |
| * Agriculture – Fruit Grower
 | * Information Technology – Contact Centre Customer Care Agent
 |
| * Agriculture – Swine Herdsperson
 |
| * Appliance Service Technician
 | * Information Technology – Contact Centre Inside Sales Agent
 |
| * Arborist
 |
| * Baker
 | * Information Technology – Contact Centre Technical Support Agent
 |
| * Baker-Patissier
 |
| * Bicycle Mechanic
 | * Information Technology Hardware Technician
 |
| * Chef
 | * Information Technology Network Technician
 |
| * Child Development Practitioner
 | * Institutional Cook
 |
| * Child & Youth Worker
 | * Microelectronics Manufacturer
 |
| * Cook
 | * Native Clothing & Craft Artisan
 |
| * Cook Assistant
 | * Network Cabling Specialist
 |
| * Developmental Services Worker
 | * Parts Technician
 |
| * Educational Assistant
 | * Retail Meat Cutter
 |
| * Electronics Service Technician
 | * Saddlery
 |
| * Gemsetter-Goldsmith
 | * Special Events Coordinator
 |
| * Hairstylist **C**
 | * Utility Arborist
 |
| * Horse Groomer
 |  |

**C** denotes a compulsory trade.

|  |
| --- |
| **Sector: Industrial** |
| * Bearings Mechanic
 | * Mould Designer
 |
| * Blacksmith
 | * Mould Maker
 |
| * Cabinetmaker
 | * Mould or Die Finisher
 |
| * CNC Programmer
 | * Optics Technician (Lens and Prism Maker)
 |
| * Die Designer
 | * Packaging Machine Mechanic
 |
| * Draftsperson – Mechanical
 | * Pattern Maker
 |
| * Draftsperson – Plastic Mould Designer
 | * Pressure System Welder
 |
| * Draftsperson – Tooling and Die Design
 | * Process Operator: Food Manufacturing
 |
| * Electrician (Signal Maintenance)
 | * Process Operator: Power
 |
| * Electric Motor Systems Technician
 | * Process Operator: Refinery Chemical & Liquid
 |
| * Elevating Devices Mechanic
 | * Process Operator: Wood Products
 |
| * Entertainment Industry Power Technician
 | * Railway Car Technician
 |
| * Facilities Maintenance Mechanic
 | * Relay & Instrumentation Technician
 |
| * Facilities Technician
 | * Saw Filer/Fitter
 |
| * Gas Technician
 | * Surface Blaster
 |
| * General Machinist
 | * Surface Mount Assembler
 |
| * Hydraulic/Pneumatic Mechanic
 | * Tool and Gauge Inspector
 |
| * Industrial Electrician
 | * Tool & Cutter Grinder
 |
| * Industrial Mechanic Millwright
 | * Tool & Die Maker
 |
| * Instrumentation & Control Technician
 | * Tool/Tooling Maker
 |
| * Light Rail Overhead Contact Systems Lineperson
 | * Tractor-Trailer Commercial Driver
 |
| * Locksmith
 | * Water Well Driller
 |
| * Machine Tool Builder & Integrator
 | * Welder
 |
| * Metal Fabricator (Fitters)
 |  |

**C** denotes a compulsory trade.

|  |
| --- |
| **Sector: Motive** |
| * Agricultural Equipment Technician
 | * Motive Power Machinist
 |
| * Alignment and Brakes Technician **C**
 | * Motorcycle Technician **C**
 |
| * Auto Body and Collision Damage Repairer **C**
 | * Powered Lift Truck Technician
 |
| * Automotive Electronic Accessory Technician **C**
 | * Recreational Vehicle Technician
 |
| * Automotive Glass Technician
 | * Small Engine Technician
 |
| * Automotive Painter
 | * Transmission Technician **C**
 |
| * Automotive Service Technician **C**
 | * Truck and Coach Technician **C**
 |
| * Fuel, Electrical Systems Technician **C**
 | * Truck Trailer Service Technician **C**
 |
| * Heavy-Duty Equipment Technician
 | * Turf Equipment Technician
 |
| * Marine Engine Technician
 |  |

Work Sheet

**Task 1: Which sector does an institutional cook belong to?**

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Task 2: Which one of the following trades is compulsory?**

Answer:

|  |  |
| --- | --- |
| Construction Millwright | Pattern Maker |
| Automotive Service Technician | Cook |

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**Task 3: Which one of the four sectors does not have any compulsory trades?**

Answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Task 4: Review the chart and list one compulsory trade for each of the other three (3) trade sectors.**

Answer:

|  |  |
| --- | --- |
| **Sector** | **Compulsory Trade** |
|  |  |
|  |  |
|  |  |

# Answers

**Task 1: Which sector does an institutional cook belong to?**

Answer: Service

**Task 2: Which one of the following trades is compulsory?**

Answer:Automotive Service Technician

**Task 3: Which one of the four sectors does not have any compulsory trades?**

Answer: The Industrial Sector

**Task 4: Review the chart and list one compulsory trade for each of the other three (3) trade sectors.**

Answer: All possible answers are below. Only one trade per sector is needed.

|  |  |
| --- | --- |
| **Sector** | **Compulsory Trade** |
| Construction | * Electrician (Construction & Maintenance)
* Electrician (Domestic & Rural)
* Hoisting Engineer
* Plumber
* Refrigeration and AC Mechanic
* Residential Air Conditioning System Mechanic (Branch 2)
* Residential (Low Rise) Sheet Metal Installer
* Sheet Metal Worker
* Sprinkler and Fire Protection Installer
* Steamfitter
 |
| Motive Power | * Alignment and Brakes Technician
* Auto Body and Collision Damage Repairer
* Automotive Electronic Accessory Technician
* Automotive Service Technician
* Fuel, Electrical Systems Technician
* Motorcycle Technician
* Transmission Technician
* Truck and Coach Technician
* Truck Trailer Service Technician
 |
| Service | * Hairstylist
 |

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A2.2 | Performs limited searches using one or two search criteria |  |  |  |
|  | Extracts information from tables and forms |  |  |  |
|  | Uses layout to locate information |  |  |  |
|  | Makes connections between parts of documents |  |  |  |
|  | Makes low-level inferences |  |  |  |
| B3.1a | Makes a direct match between what is requested and what is entered |  |  |  |
|  | Makes entries using familiar vocabulary |  |  |  |

This task: Was successfully completed Needs to be tried again 

Learner Comments:

Instructor (print): Learner (print):

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