



Task Title: Air Conditioning Replacement Parts

OALCF Cover Sheet – Learner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☒ Apprenticeship ☒

Secondary School ☐ Post Secondary ☐ Independence ☐

Task Description: Conduct internet searches to find information about air conditioning parts and common problems.

Main Competency/Task Group/Level Indicator:

- Find and Use Information/Read continuous text/A1.3
- Use Digital Technology/D.2

Materials Required:

- Pen/pencil and paper
- Computer or digital device

Learner Information

HVAC Technicians have expertise related to the air conditioners and furnaces they install and fix. They may conduct internet searches to find additional information about common problems and solutions.

Learner Instructions

Open a search engine on the web browser of the computer. Perform internet searches to complete the tasks.

Work Sheet

Task 1: What functions do capacitors serve in air conditioners?

Answer:

Task 2: How can you tell if an air conditioner capacitor is defective by inspecting it?

Answer:

Task 3: How can you determine if an air conditioner capacitor is no longer working if it looks normal?

Answer:

Task 4: What tools are used to test the air conditioner capacitor?

Answer:

Task Title: HVACAirConditioningReplacementParts_EA_A1.3_D.2

Task 5: Explain how to discharge the electricity from the air conditioner capacitor.

Answer:
