

Developing OALCF Apprenticeship Tasks for the Competency “Use Digital Tasks” (2014/2015)

Task-based Activity Cover Sheet

Task Title: Carpenters use the internet to solve problems

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Learner Name: | |
| Date Started: | Date Completed: |
| Successful Completion: Yes ___ No ___ | |
| Goal Path: Employment <input checked="" type="checkbox"/> Apprenticeship <input checked="" type="checkbox"/> Secondary School ___ Post Secondary ___ Independence <input checked="" type="checkbox"/> | |
| Task Description: Carpenters use the internet to solve problems while on the job site. | |
| Competency: A: Find and Use Information B: Communicate Ideas and Information D: Use Digital Technology | Task Group(s): A1: Read continuous text A2: Interpret documents B2: Write continuous text B3: Complete and create documents |
| Level Indicators: A1.2: Read texts to locate and connect ideas and information A2.2: Interpret simple documents to locate and connect information B2.1: Write brief texts to convey simple ideas and factual information B3.2a Use layout to determine where to make entries in simple documents B3.2b: Create simple documents to sort, display and organize information D.3: Experiment and problem-solve to perform multi-step digital tasks | |
| Performance Descriptors: see chart on last page | |
| Materials Required: <ul style="list-style-type: none"> Digital device with internet access (e.g. computer, tablet, smart phone) Pen or pencil | |

Task Title: Carpenters use the internet to solve problems

Carpenters use the internet to solve problems with equipment, get advice and find solutions while on the job site.

Learner Information and Tasks:

Task 1: Using Wikipedia, what is another name for a reciprocating saw?

Task 2: List at least 3 websites that will demonstrate how to replace the trigger switch of a reciprocating saw.

Task 3: Search the Home Depot, Lowes, Rona and Home Hardware websites for a trigger for a Bosch 12-Volt Max Variable Cordless Reciprocating Saw. Create a table to include the stores that carry the trigger and the quoted prices

Task 4: Use the Yellow Pages online website to find out if Home Depot, Lowes, Rona and Home Hardware stores are in your community. Add a column to the right side of the table you created in Task 3 to indicate which stores that carry the trigger are in your community.

Task 5: For each store found in your community, use an online map site (e.g. MapQuest, Google Maps) to find out how far it is located from your home. Add two more columns to your table labeled ‘Miles’ and ‘Kilometres’. Use the distance feature to convert the distances to miles and kilometres and input these amounts into the table.

Task Title: Carpenters use the internet to solve problems

Answer Key

Task 1: Some names include Sawzall, reciprocating saw and sabre saw.

Task 2: The websites should show different teaching styles; for example, a video, a step-by-step instruction or a forum/blog. Other types of instruction may also be included.

Task 3: The contents of this table may vary; those that do carry the trigger should be identified and the price matches the one listed in the store catalogue. Columns should have heading rows.

| Store | Price |
|------------|-------|
| Home Depot | xxx |
| Lowe's | yyy |
| Rona | zzz |

Task 4: This search builds on the results of Task 2a. Ensure the store(s) that carry the trigger and are in the community are checked.

| Store | Price | In my community |
|------------|-------|-----------------|
| Home Depot | xxx | ✓ |
| Lowe's | yyy | |
| Rona | zzz | |

Task 5: This search builds on the results of Task 2b. The results should be direct matches to the numbers shown on the screen when the distance is changed to miles or kilometres. The table should be received as an attachment in an email.

| Store | Price | In my community | Miles | Kilometres |
|------------|-------|-----------------|-------|------------|
| Home Depot | xxx | ✓ | 30 | 50 |
| Lowe's | yyy | | | |
| Rona | zzz | | | |

Task Title: Carpenters use the internet to solve problems

| Performance Descriptors | | Needs Work | Completes task with support from practitioner | Completes task independently |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------|------------------------------|
| A1.2 | <ul style="list-style-type: none"> scans text to locate information | | | |
| | <ul style="list-style-type: none"> locates multiple pieces of information in simple texts | | | |
| | <ul style="list-style-type: none"> makes low-level inferences | | | |
| | <ul style="list-style-type: none"> makes connections between sentences and between paragraphs in a single text | | | |
| | <ul style="list-style-type: none"> reads more complex texts to locate a single piece of information | | | |
| | <ul style="list-style-type: none"> follows the main events of descriptive, narrative and informational texts | | | |
| | <ul style="list-style-type: none"> obtains information from detailed reading | | | |
| | <ul style="list-style-type: none"> begins to identify sources and evaluate information | | | |
| A2.2 | <ul style="list-style-type: none"> scans to locate specific details | | | |
| | <ul style="list-style-type: none"> interprets brief text and common symbols | | | |
| | <ul style="list-style-type: none"> identifies how lists are organized | | | |
| B2.1 | <ul style="list-style-type: none"> conveys simple ideas and factual information | | | |
| | <ul style="list-style-type: none"> uses sentence structure, upper and lower case and basic punctuation | | | |
| B3.2a | <ul style="list-style-type: none"> uses layout to determine where to make entries | | | |
| | <ul style="list-style-type: none"> makes entries using a limited range of vocabulary | | | |
| B3.2b | <ul style="list-style-type: none"> follows conventions to display information in simple documents (e.g. use of font, colour, shading, bulleted lists) | | | |
| | <ul style="list-style-type: none"> sorts entries into categories | | | |

Developing OALCF Apprenticeship Tasks for the Competency “Use Digital Tasks” (2014/2015)

| | | | | |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| | <ul style="list-style-type: none"> displays one or two categories of information organized according to content to be presented | | | |
| | <ul style="list-style-type: none"> identifies parts of documents using titles, row and column headings and labels | | | |
| D.3 | <ul style="list-style-type: none"> experiments and problem-solves to achieve the desired results | | | |
| | <ul style="list-style-type: none"> makes inferences to interpret icons and text | | | |
| | <ul style="list-style-type: none"> performs advanced searches (e.g. refines search terms, uses advanced search features, cross-refers between websites) | | | |

This task: was successfully completed____ needs to be tried again____

| |
|-------------------------|
| Learner Comments |
| |

Instructor (print)

Learner Signature