

Task Title: Interpret Blueprints

# 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 read a blueprint and excerpts from the Ontario Building Code to answer questions and inform a customer about modifications to their home.

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

* Find and Use Information/Interpret documents/A2.2
* Communicate Ideas and Information/Write continuous text/B2.2

**Materials Required:**

* Pen/pencil and paper and/or digital device

# Learner Information

Carpenters interpret blueprints and other scale drawings to determine placement of building materials. They also consult the Building Code to determine if modifications are legal.

Scan the **A1.01 First Floor Plan** and the **2024 Ontario Building Code Compendium 9.7.2.2 and 9.7.2.3** excerpts.

**A floor plan of a house

AI-generated content may be incorrect.**

**A close-up of a document

AI-generated content may be incorrect.** Work Sheet

**Task 1: What type of door separates the Living/Dining Room from the Furnace Room?**

Answer:

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

**Task 2: On which side of the Living Room are the awning type of windows found?**

Answer:

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

**Task 3: Which bedrooms have bi-fold doors?**

Answer:

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

**Task 4: What is the minimum unobstructed glass area required for a laundry room with no electric lighting?**

Answer:

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

**Task 5: Bedroom 1 is 7.5’ x 9’. The owner wants to have the closet run the whole length of the south wall. Using the excerpt from the Building Code, write a note to the customer explaining why that is not possible.**

Answer:

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

Answers

**Task 1: What type of door separates the Living/Dining Room from the Furnace Room?**

Answers: Sliding Door (N)

**Task 2: On which side of the Living Room are the awning type of windows found?**

Answer: South

**Task 3: Which bedrooms have bi-fold doors?**

Answer: Bedrooms 2 and 3

**Task 4: What is the minimum unobstructed glass area required for a laundry room with no electric lighting?**

Answer: 4% of the area served

**Task 5: Bedroom 1 is 7.5’ x 9’. The owner wants to have the closet run the whole length of the south wall. Using the excerpt from the Building Code, write a brief note to the customer explaining why that is not possible. Include a greeting and your name.**

Answer: Something similar to:

Hi (Insert fictitious name). According to the 2024 Ontario Building Code 9.7.2.3.(1) and Table 9.7.2.3. a bedroom requires a minimum of 5% natural light to the area served. By constructing a closet along the noted (south) wall, the natural light will become restricted/blocked and therefore would not meet the minimum building code requirements.

(Insert their name or another fictitious name)

# 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 |  |  |  |
|  | Begins to identify sources and evaluate information |  |  |  |
| B2.2 | Writes texts to explain or describe |  |  |  |
|  | Conveys intended meaning on familiar topics for a limited range of purposes and audiences |  |  |  |
|  | Connects ideas using paragraph structure |  |  |  |
|  | Uses a limited range of vocabulary and punctuation appropriate to the task |  |  |  |
|  | Begins to select words and tone appropriate to the task |  |  |  |
|  | Begins to organize writing to communicate effectively |  |  |  |

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

Learner Comments:

Instructor (print): Learner (print):   
  
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