**Lesson Information**

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| Lesson: (1 of 4) Drawings Length: 90 minutes  Unit: (1 of 3) Job Skills  Course: Core |

**Content Assumptions**

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**Essential Questions**

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| 1. How is information presented in the various types of construction drawings? 2. How is information related from construction drawings to acts of construction and vice-versa? |

**Objectives Assessments**

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| After completing this lesson, students will be able to:   1. Interpret information from various types of construction drawings. 2. Relate information from real-life construction situations to construction drawings. | 1. Drawing interpretation — Instructor observation 2. Construction drawing — rubric |

**Activities/Instruction**

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| **Show and Tell** (45 minutes)  Using a variety of construction drawings (as listed in the Materials section), Instructor outlines how to interpret information found in construction drawings, asking questions of each student to ascertain understanding (e.g., “[Student], what does this symbol mean? How do you know?”, “[Student], how are these two framing members joined? How do you know?”, “[Student], how does this commercial drawing differ from this residential drawing?”, etc.).  **Tell and Show** (45 minutes)  Using photos of a simple residence (as listed in the Materials section), students create construction drawings depicting that residence. |

**Materials**

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| For students:   * Paper large enough for construction drawings * Straight-edges * Pencils * Photos of a simple residence in various states of completion   For Instructor:   * A variety of construction drawings (e.g., framing, electrical, HVAC, etc.) for a simple residence * A variety of construction drawings for commercial and industrial buildings * [CONSTRUCTION DRAWING RUBRIC] |