

# Production Blueprint Reading (2023)

## Benchmark 1 <sup>1</sup>

**1 Identify symbols associated with blueprints.** <sup>1.1</sup>

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**2 Interpret work from multi-view drawings** <sup>1.2</sup>

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**3 Interpret size and location of features.** <sup>1.3</sup>

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**4 Visualizing shapes and objects in multiple views.** <sup>1.4</sup>

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**5 Ability to convert fractions and decimals proficiently.** <sup>1.5</sup>

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**6 Interpret inch and metric drawings.** <sup>1.6</sup>

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**7 Demonstrate legend and note reading skills.** <sup>1.7</sup>

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**8 Interpret basic geometric dimensioning and tolerancing terminology.** <sup>1.8</sup>

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**9 Identify different views utilized in blueprint reading.** <sup>1.9</sup>

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**10 Identify orthographic projection such as lines and symbols for electrical, piping, mechanical, architectural, welding, and machining prints.** <sup>1.10</sup>