

Production Blueprint Reading (2023)

Benchmark 1 ¹

1 Identify symbols associated with blueprints. ^{1.1}

2 Interpret work from multi-view drawings ^{1.2}

3 Interpret size and location of features. ^{1.3}

4 Visualizing shapes and objects in multiple views. ^{1.4}

5 Ability to convert fractions and decimals proficiently. ^{1.5}

6 Interpret inch and metric drawings. ^{1.6}

7 Demonstrate legend and note reading skills. ^{1.7}

8 Interpret basic geometric dimensioning and tolerancing terminology. ^{1.8}

9 Identify different views utilized in blueprint reading. ^{1.9}

10 Identify orthographic projection such as lines and symbols for electrical, piping, mechanical, architectural, welding, and machining prints. ^{1.10}