

# **Blueprint for Instruction and Assessment**

## **Electrical and Power Transmission Installation**

46.0300.20



ARIZONA DEPARTMENT OF  
**EDUCATION**



Domain	Related Standards	Instructional Time
<b>Domain 1</b> Rough-In and Trim Methods	<b>STANDARD 5.0</b> EXAMINE ROUGH-IN METHODS <b>STANDARD 6.0</b> EXAMINE TRIM METHODS	55 - 60%
<b>Domain 2</b> Safety and Tools	<b>STANDARD 1.0</b> MAINTAIN A SAFE WORK ENVIRONMENT IN ACCORDANCE WITH OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION) REGULATIONS <b>STANDARD 3.0</b> EXAMINE STANDARD ELECTRICAL TOOLS	20 - 25%
<b>Domain 3</b> Electrical Theory	<b>STANDARD 2.0</b> EXAMINE ELECTRICAL THEORY	10 - 15%
<b>Domain 4</b> Underground Installation	<b>STANDARD 4.0</b> EXAMINE UNDERGROUND INSTALLATION METHODS	5 - 10%

Content domains are knowledge, skills, and abilities to be taught and assessed. They illustrate the relationship among technical standards, instructional time, and student success on the Technical Skills Assessment. This blueprint corresponds with the Technical Standards endorsed on January 22, 2020.