

WORK PROCESS OUTLINE

OCCUPATION/TRADE: Electrician

DOT #: 824.261-010

Approximate Hours

A. RESIDENTIAL/COMMERCIAL WIRING	4000
<ul style="list-style-type: none">• Mounting and Routing Cables• Layout Circuits• Splicing Joints• Determining Size and Running Service• Trimming and Hanging Fixtures	
B. INDUSTRIAL PLANT INSTALLATION	500
<ul style="list-style-type: none">• Light and Power Wiring• High and Low Voltage• Overhead and Underground Distribution• Transformer Work• Panel Boards• Duct Work• Motor Connections• Motor Starters and Control	
C. RIGID CONDUIT INSTALLATIONS INCLUDING RIGID PLASTIC AND EMT	1500
<ul style="list-style-type: none">• All Types of Bending and Fitting• Measuring, Cutting and Threading• Strapping and Hanging	
D. GENERAL MAINTENANCE WORK	1500
<ul style="list-style-type: none">• Circuit Tracing• Testing• Motor Troubles and Repair• Heating and Air Conditioning Controls• Household Fixtures and Appliances	
E. EXPLOSION AND VAPOR-PROOF INSTALLATION	150
F. SIGNAL SYSTEMS AND INTER-COMMUNICATIONS PHONES	150
G. AIR CONDITIONING AND REFRIGERATION CONTROLS	200
TOTAL HOURS	8000