

# ULPA YEAR 3 APPRENTICESHIP PROGRAM OVERVIEW

Lessons
Blueprint Scales
How to Read Specifications
How to Read Architectural, Structural, and MEP Blueprints
Zone of Protection
NFPA 780 Chpt, 5
UL 96A Sections 11-15

General Experience/Training Sign-Offs
Company Safety
On-site Use of PPE
On-site Use of Ladders/Tie-Offs
On-site Use of Fall Protection
On-site Safety Meetings
Excavation Training/Certification

Certifications
Aerial Lift
First Aid/CPR

Installation Experience Sign-Offs
Perform Continuity Testing
Marking Roof for Roof Pads/Pavers/Strips
Installation of Rebar Bonding
Installation of Ground Rods/Plates/Radials
Exothermic Welding
Installation of Ground Wells
Installation of Counterpoise
Installation of Concealed Downleads
Installation of Exposed Downleads
Installation of Through-Roof/Wall Connections
Installation of Common Bonding
Installation of Roof Circuits
Installation of Secondary Bonding
Remove Exposed Lightning Protection
Reinstall Exposed Lightning Protection
Excavation of Ground Counterpoise