

ULPA YEAR 5 APPRENTICESHIP PROGRAM OVERVIEW

Lessons
NFPA 780 Annex A-O
UL 96A SA-Material Requirements and Review
Review Lightning Protection Maintenance
Determine Zone of Protection
Determine Bonding Locations and Requirements
Coordination/ Installation for Chimneys
Job Coordination
Roof Coordination/Installation
Modifying Design Drawings
Design of Lightning Protection Systems

General Experience/Training Sign-Offs
Company Safety
Site Clean Up
Completing Jobsite JSA/JHA's
Pre-Construction Meetings
Coordination with Other Trades
On-site Safety Meetings

Certifications
OSHA 30
First Aid/ CPR Certification

Installation Experience Sign-Offs
Layout and Installation of Ground Counterpoise
Coordination and Excavation of Ground Counterpoise
Coordination and Installation of Rebar Bonding
Exothermic Welding
Installation of Ground Wells
Layout and Coordination of Grounding
Installation/Coordination of Concealed Through-Roof Connections
Layout of Roof Circuits