

Air Conditioning, Refrigeration & Heating Technology (PS)

I470203

1350 hours

A/C, Refrigeration and Heating Helper OCP A 250 hours

Safety & Basic Hand Tools	40
Intro to HACR & Refrigeration Theory	60
Systems Components	60
Fittings & Soldering	50
Entrepreneurship	15
Employability	15
Communication Skills	10

A/C, Refrig. & Heating Mechanic Assistant OCP B 250 hours

Basic Electrical Theory	60
Basic Electrical Circuit Testing	60
Electrical Motors	55
Line sizing for Air Conditioning	25
System Startup and Charging	50

A/C, Refrigeration and Heating Mechanic OCP C 250 hours

Recovering and Recharge of System	45
System Troubleshooting	70
Psychometrics	60
Advanced Electrical Theory	75

A/C, Refrigeration and Heating Mechanic OCP C 250 hours

Enthalpy Chart Operation	60
Gas Heating	90
Indoor Air Quality	30
System Troubleshooting & Repair Intermediate	70

A/C, Refrigeration and Heating Technician OCP D 350 hours

T/S & Repair of Comp. & Motors	50
Heating Systems	75
HACR Accessories	45
Pneumatic Controls	15
Evaporative Condensers	30
Heat Load Calculations	55
Advanced System Troubleshooting	55
Installing Air Movement Systems	25