

INDUSTRIAL MAINTENANCE CERTIFICATE

ELC 122 DC & AC Circuit Analysis

ELC 128 Introduction to PLCs

ELC 220 Active Circuits

MET 132 Fluid Power

MET 245 Variable Frequency Drives

WLD 110 Welding

MET 125 Fabrication

NIMS IMT DUTY AREAS

Duty Area 1: Maintenance Operations

Duty Area 2: Basic Mechanical Systems

Duty Area 3: Basic Hydraulic Systems

Duty Area 4: Basic Pneumatic Systems

Duty Area 5: Electrical Systems

Duty Area 6: Electronic Control Systems

Duty Area 7: Process Control Systems

Duty Area 8: Maintenance Welding

Duty Area 9: Maintenance Piping

ADVANCED INDUSTRIAL MAINTENANCE CERTIFICATE

ELC 220 Active Circuits

ELC 228 Advanced PLCs

HEO 118 Forklifts, Hoists and Rigging

WLD 110 Welding

MET 125 Fabrication

MET 221 ElectroMechanical Technology

MET 226 ElectroMechanical Systems

MET 289 Capstone

NIMS IMT DUTY AREAS

Duty Area 1: Maintenance Operations

Duty Area 2: Basic Mechanical Systems

Duty Area 3: Basic Hydraulic Systems

Duty Area 4: Basic Pneumatic Systems

Duty Area 5: Electrical Systems

Duty Area 6: Electronic Control Systems

Duty Area 7: Process Control Systems

Duty Area 8: Maintenance Welding

Duty Area 9: Maintenance Piping