

University of Alabama - College of Continuing Studies - UA SafeState Training & Conference Activities

**PROGRAM
NUMBER**

2018 FY ELECTRICAL SAFETY ONLINE COURSES

41-651-18 Qualified Electrical Worker Certificate Program (7 or 8 courses) \$1,200

QEW Individual Courses (0.40 CEUs each) Individual Course Fee

41-652-18 Understanding Basic Electricity for Electrical Safety \$200

41-653-18 OSHA Electrical Requirements LESS THAN 600 VOLTS - **ELECTIVE** \$200

41-654-18 OSHA Electrical Requirements ABOVE 600 VOLTS - **ELECTIVE** \$200

41-655-18 Guide to Electrical Safety Work Practices NFPA 70 E \$200

41-656-18 Guide to the National Electrical Code for Field Use NFPA 70 \$200

41-657-18 Grounding, Bonding and Shielding \$200

41-658-18 Recommended Practice for Equipment Maintenance NFPA 70 B \$200

41-659-18 Industrial Machines NFPA 79 \$200

N/A FINAL EXAM NO CHARGE

41-660-18 Electrical Safety Auditor Certificate Program (9 or 10 courses) \$1,450

QEW 7 or 8 Courses

Electrical Safety How to Develop a Checklist **(0.10 CEU)**

Electrical Safety Six Steps to Design & Maintain an Electrical Safety Program **(0.10 CEU)**

PROJECT - Perform an audit with report (limit 3 pages) & simple checklist **(NO CEU)**

Electrical Safety Individual Courses Individual Course Fee

41-661-18 Electrical Safety How to Develop a Checklist **(0.10 CEU)** \$100

41-662-18 Electrical Safety Six Steps to Design & Maintain an Electrical Safety Program **(0.10 CEU)** \$150

41-663-18 Class Presentation Skills Course **AND** Project **(for TTT) (0.20 CEU)** \$400

41-775-18 Static Electricity **(0.40 CEU)** \$200

41-664-18 TRAIN-THE-TRAINER Electrical Safety for QUALIFIED Electrical Workers Certificate Program (8 or 9 Courses) \$1,600

Class Presentation Skills Course **AND** Project **(0.20 CEU)** \$400

QEW 7 or 8 Courses \$1,200

41-665-18 TRAIN-THE-TRAINER Electrical Safety for UNQUALIFIED Electrical Workers Certificate Program (1 Course + Track or Tracks)

Class Presentation Skills Course **AND** Project - **MANDATORY (0.20 CEU)** \$400

GENERAL TRACK - Includes Pipe Fitters, Telecommunications, Machine Operators and HVAC Technicians, Limited (Below 110 V) - **ELECTIVE (0.20 CEU)** \$300

WELDERS TRACK - **ELECTIVE (0.40 CEU)** \$300

41-666-18 QEW Needs Assessment - OPEN MARKET (NO CEU)

2018 FY HSMCP & INDIVIDUAL COURSES - ONLINE

41-636-18	Health and Safety Management Certificate Program	\$2,700
SUBSESSIONS		
A	HSM 101: Introduction to OSHA (12 Modules)	
B	HSM 102: Introduction to Workplace Safety (10 Modules)	
C	HSM 103: Introduction to Industrial Hygiene (14 Modules)	
D	HSM 104: Introduction to Workers' Compensation (8 Modules)	
E	HSM 202: Introduction to Mine Safety (6 Modules, 5 Quizzes)	
F	HSM 301: Managing Hazard Communication Programs (5 Modules)	
G	HSM 310: Managing Ergonomic Programs (5 Modules)	
H	HSM 311: Managing Personal Protective Equipment (PPE) Programs (7 Modules)	
I	HSM 312: Managing Fleet Safety Programs (7 Modules)	
J	HSM 701: Managing Bloodborne Pathogen Programs (9 Modules)	
K	HSM 702: Managing Heat Stress Programs (5 Modules)	
L	HSM 901: Managing Wellness Programs (PRE-REQUISITE TO HSM 902) (5 Modules)	
M	HSM 902: Managing Health Promotion (6 Modules)	
N	QEW 141: Understanding Basic Electricity for Electrical Safety (4 Modules & Exam)	

2018 FY INDIVIDUAL COURSES - ONLINE

HSM Individual Courses			Individual Course Fee
41-637-18	HSM 101: Introduction to OSHA (12 Modules)	\$295	
41-638-18	HSM 102: Introduction to Workplace Safety (10 Modules)	\$295	
41-639-18	HSM 103: Introduction to Industrial Hygiene (14 Modules)	\$295	
41-640-18	HSM 104: Introduction to Workers' Compensation (8 Modules)	\$295	
41-641-18	HSM 202: Introduction to Mine Safety (6 Modules, 5 Quizzes)	\$295	
41-642-18	HSM 301: Managing Hazard Communication Programs (5 Modules)	\$295	
41-643-18	HSM 310: Managing Ergonomic Programs (5 Modules)	\$295	
41-644-18	HSM 311: Managing Personal Protective Equipment (PPE) Programs (7 Modules)	\$295	
41-645-18	HSM 312: Managing Fleet Safety Programs (7 Modules)	\$295	
41-646-18	HSM 701: Managing Bloodborne Pathogen Programs (9 Modules)	\$295	
41-647-18	HSM 702: Managing Heat Stress Programs (5 Modules)	\$295	
41-648-18	HSM 901: Managing Wellness Programs (PRE-REQUISITE TO HSM 902) (5 Modules)	\$295	
41-649-18	HSM 902: Managing Health Promotion (6 Modules)	\$295	
41-650-18	HSMQEW 141: Understanding Basic Electricity for Electrical Safety (4 Modules & Exam)	\$200	

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PROGRAM NUMBER	2018 FY ENERGY EFFICIENCY ONLINE COURSES	
41-695-18	Energy Efficiency Certificate Program for MANAGERS	\$1,500
Subsession A	Understanding Basic Theory of Energy Efficiency	
B	Basic Understanding of Energy Efficiency Applications	
C	Basic Efficiency Analysis	
D	Basic Understanding of Alternatives	
E	Steps to Accomplish Energy Efficiency Goals	
F	Interdisciplinary Safety, Reliability, and Efficiency	
41-696-18	Energy Efficiency Certificate Program for AUDITORS	\$1,750
Subsession A	Information Needed Before First Meeting	
B	Facility First Walk-Through	
C	First Report	
D	Follow-Up Report	
E	Basics of Operational Theory of Efficiency: Mechanical Principles, Electrical Principles, Power, Lighting Applications, and HVAC	
F	Process and Industrial Machines	
G	Building Envelope	
41-697-18	Energy Efficiency Certificate Program for ENGINEERS	\$2,250
Subsession A	Understanding Basic Theory of Energy Efficiency	
B	Understanding Energy Efficiency Applications	
C	Efficiency Analysis and Design	
D	Understanding Alternatives	
E	Steps to Accomplish Energy Efficiency Goals	
F	Interdisciplinary Safety, Reliability, and Efficiency	
G	Project: Thesis or Presentation	
41-698-18	Energy Efficiency Certificate Program for MAINTENANCE AND CONSTRUCTION TECHNICIANS AND WORKERS	\$1,500
Subsession A	Understanding Basic Theory of Energy Efficiency	
B	Understanding Energy Efficiency Applications	
C	Efficiency Analysis	
D	Understanding Alternatives	
E	Steps to Accomplish Energy Efficiency Goals	
F	Interdisciplinary Safety, Reliability, and Efficiency	
	Elective Courses (none required)	
41-699-18	Photovoltaic (PV) below 5 Megawatts, includes Codes and Standards	\$250
41-700-18	Photovoltaic (PV) above 5 Megawatts, includes Codes and Standards	\$250
41-701-18	Interconnected Power Production Sources, includes Codes and Standards	\$250
41-702-18	Micro and Nano Grids, includes Codes and Standards	\$250
41-704-18	Energy Storage Systems, includes Codes and Standards	\$250