

Course Title: Lockout/Tagout (NFPA 70E 2012)

Section	Topic	Time
Hook	Suspenseful flash animation/video that seems like a movie trailer. Based on the real life story of an electrician who was killed on the job.	5 minutes
Intro	Lockout/Tagout Basics When is LOTO required? Why is LOTO required? What happens if you don't use it? (OSHA citations, cost, injury, death...) - OSHA Case Studies	15 minutes
Procedures	What is Simple LOTO? What is Complex LOTO? Step by step procedures for each and when they are used.	20 minutes
Questions	10 multiple choice questions based on first few activities.	10 minutes
Scenario 1	Commercial Water Heater. Is LOTO required? If yes, what is the LOTO procedure? This will be determined by the user.	10 minutes
Questions	8 multiple choice questions based on Scenario 1	8 minutes
Scenario 2	Commercial Microwave Oven. Fixing motor. Is LOTO required? If yes, what is the LOTO procedure? This will be determined by the user.	25 minutes
Questions	8 multiple choice questions based on Scenario 2	8 minutes
Scenario 3	Food Product Conveyor Belt. Replace the conveyor belt. Is LOTO required? If yes, what is the LOTO procedure? This will be determined by the user.	25 minutes
Questions	8 multiple choice questions based on Scenario 3	8 minutes
Scenario 4	Commercial Gas Oven. Replacing gas valve. Is LOTO required? If yes, what is the LOTO procedure? This will be determined by the user.	25 minutes
Questions	8 multiple choice questions based on Scenario 4	8 minutes
Scenario 5	You are rebuilding a gas fired industrial oven. Authorized electrician and person in charge. Electrical power: 280 Volts, 3 phase Electrical enclosure with disconnect supplies all motors and motor control. Instrumentation panel is fed from a second source and disconnect. Multiple shifts. Is LOTO required? If yes, what is the LOTO procedure? This will be determined by the user.	25 minutes
Questions	8 multiple choice questions based on Scenario 5	8 minutes
	<i>Total Time</i>	<i>200 minutes</i>
	<i>Time Requirement</i>	<i>200 minutes</i>