

Course code	OBS685
Course name	NFPA 70 Electrical
Duration	1 day
Target group	Onshore Electrical Workers
Prerequisites	None
Objective	To provide delegates with the understanding on how to work safely around energized and non-energized electrical equipment, as per NFPA 70E-2018.
Contents	<p>Upon completion of this course, delegates will be able to:</p> <ul style="list-style-type: none">- Establish an electrically safe working environment- Accurately perform an electrical risk assessment and identify the associated potential injuries- Safely respond to a victim of electric shock/injury- Review how electricity works and define basic electrical terminology- Identify hazardous energy sources in the workplace- Implement lockout/tagout procedures- Select, inspect, and safely handle specific safety-related electrical equipment and portable electrical equipment- Examine and interpret electrical equipment labels and arc flash warning labels- Define and compare energized equipment approach boundaries (Limited Approach Boundary and Restricted Approach Boundary)- Determine the Arc Flash PPE Categories in which specific tasks are categorized by the NFPA- Select required PPE, including arc-rated clothing/equipment
Exam	The delegate must score a minimum of 70% on a completion of course written assessment. There is no hands-on evaluation of student performance.