

OBS685

## NFPA 70 Electrical

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