

ELECTRICAL WORK

Facilitator Guide



Timings	Facilitator Notes	Resources
1 hour	Discuss learning outcome and assessment criteria	Slide 1 Slide 2
	DISCUSS <i>Refer Student Notes – Electrical risks</i> <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – Appendix A Meaning of key terms</i> Discuss electrical risks from the student notes and key terms from the COP. Highlight the definition of high voltage	Slide 3
	DISCUSS <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – s1.2 Who must manage electrical risks?</i> Discuss who must manage electrical risks including: • PCBU • Persons in control • Manufacturers • Importers • Suppliers • Installers • Officers • Workers • Other persons at the workplace • Duty holders	Slide 4
	DISCUSS <i>Refer Student Notes – Managing electrical risks</i> <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – s2 the risk management process</i> Discuss the process for managing electrical risks from the student notes and code of practice. From the code of practice include: • Identify the hazards (2.1) • Assess the risks (2.2) • Control the risks (2.3) • Review the control measures (2.4) Advise participants that along with the Electrical safety Act and Regulations, there are also the following codes of practice:	Slide 5

	• Electrical safety code of practice 2013 – managing electrical risks in the workplace • Electrical safety code of practice 2010 – electrical equipment rural industry • Electrical safety code of practice 2010 – works • Electrical safety code of practice 2010 – working near overhead and underground electric lines	
	DISCUSS <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – s3 Specific hazards and risk control</i> Note: section 3 only, other sections within will be discussed in later slides. Discuss the specific hazards and risk control	Slide 6
	EXPLAIN <i>Refer Student Notes – Types of electrical work</i> Explain the participants that there are different types of electrical work: • Construction work • Manufacturing work • Service work/office work • Amusement work • Rural industry work	Slide 7
	DISCUSS <i>Refer Student Notes – Electrical incidents and notifications</i> Discuss electrical incidents and notifications ASK Ask participants for suggestions of what may be classes as a serious electrical incident and what would be notifiable	Slide 8 Slide 9
	EXPLAIN <i>Refer Student Notes – Specified electrical equipment</i> Discuss what specified electrical equipment is. ACTIVITY Have the participants brainstorm for suggestions of what may be specified electrical equipment and have them locate the sections within the ES regulations	Slide 10

	DISCUSS <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – s3.1 & s3.2</i> Discuss the following: • Unsafe electrical equipment and electrical installations at the workplace (s3.1) • Inspecting and testing electrical equipment (s3.2)	Slide 11
	DISCUSS <i>Refer Student Notes – Intervals for testing table</i> Discuss the intervals for testing	Slide 12
	DISCUSS <i>Refer Electrical Safety Code of Practice 2013 – Managing electrical risks in the workplace – s3.3 safety switches</i> Discuss safety switches including: • when safety switches must be provided for use in workplaces • non-portable (or 'fixed') and portable safety switches • classes of safety switches • 'appropriate' safety switches • Inspecting and testing safety switches • Testing new portable safety switch	Slide 13 Slide 14

Version	Date	Author
1	30/06/2018	WHSQ