

PLANT

Facilitator Guide



Timings	Facilitator Notes	Resources
1 h 30 min	DISCUSS Learning outcomes and assessment criteria for Plant Standards	Slide 1 Slide 2
	DISCUSS <i>Refer Managing the risks of plant in the workplace COP - s1.1 the meaning of key terms</i> Discuss the meaning of the following key terms from s1.1 COP : • Plant (s.1.1 COP) • Competent Person (s1.1 COP) • Person with management or control (COP & WHS Act s20) DISCUSS What is and isn't Plant? Highlight that Hand Tools are not classified as Plant.	Slide 3 Slide 4
	EXPLAIN <i>Refer Managing the risks of plant in the workplace COP - s1.2 who has health and safety duties</i> <i>Refer Managing the risks of plant in the workplace COP - s1.3 other persons with duties</i> Discuss who has health and safety duties in regards to plant at the workplace, other than the PCBU? • Person conducting a business or undertaking (PCBU) • Persons who conduct a business or undertaking involving the management or control of fixtures, fittings or plant • Officers • Workers • Designers • Manufacturers • Importers and suppliers • Installers (<i>additional duties Refer s3.2 COP</i>) ACTIVITY Have participants discuss each of the duty holders in groups and ask them to provide an example scenario for each. Example to include definition and references to any Legislation. ACTIVITY How does the WHS Legislation define a person with management or control of plant at a workplace?	Slide 5 Slide 6 Slide 7 Slide 8 Slide 9 Slide 10 Slide 11 Slide 12 Slide 13

	EXPLAIN <i>Refer Managing the risks of plant in the workplace COP – s2 the risk management process</i> Discuss the risk management process including; • Identify Hazards • Assessing the risks • Controlling the risks • Maintaining and reviewing risk control measures Highlight that to identify hazards the following should be considered: • Inspect the plant • Review safety information • Review incident records and data ACTIVITY Some plant have specific controls under the WHS Regulation, advise the specific controls for the following: • Powered mobile plant • Plant that lifts or suspends loads • Industrial robots • Lasers • Pressure equipment • Scaffolds	Slide 14
	REFER <i>Refer Managing the risks of plant in the workplace COP – s3.1 purchasing and hiring plant</i> <i>Refer WHS Regulation 2011 s198 & s199</i> Discuss controlling risks including: • Purchasing and hiring plant	Slide 15
	REFER <i>Refer Managing the risks of plant in the workplace COP – s3.2 Installation and commissioning</i> Discuss installation and commission of plant in the workplace	Slide 16
	DISCUSS <i>Refer Managing the risks of plant in the workplace COP s3.3 – Instruction, training and supervision</i> Discuss instruction, training and supervision	Slide 17

REFER <i>Refer Managing the risks of plant in the workplace COP – s3.4 Using Plant in the workplace</i> <i>Refer WHS Regulation s205-206</i> Discuss using plant in the workplace Note – Mention that certain types of plant require high risk work licenses but these will be referred to in detail later in the module.	Slide 18
DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s3.6 Inspecting Plant</i> Discuss requirements for inspecting plant ASK Some items of plant have specific maintenance and inspection requirements. The person with management or control of a registered mobile crane or tower crane at a workplace must insure that a major inspection of the crane is carried out by, or under the supervision of, a competent person. This inspection must be done at the end of the design life recommended by the manufacturer, or if there are no manufacturers recommendations, with the recommendation of a competent person. If it is not reasonably practicable to comply with either of these, when must the inspection be done? (<i>Refer WHS Reg s235</i>)	Slide 19
DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s3.7 Maintenance, repair and cleaning of plant</i> Discuss the maintenance, repair and cleaning of plant Highlight that the general definition for <i>competent person</i> does not always apply in relation to maintenance, repair and cleaning of plant. Refer schedule 19 of WHS Regulation – Competent Person definition.	Slide 20
DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s3.8 Storing Plant</i> Discuss the requirements for storing plant	Slide 21
DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s3.9 Decommissioning, dismantling and disposing of plant</i>	Slide 22

	Discuss the decommissioning, dismantling and disposing of plant	
	DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s4 Specific control measures</i> <i>Refer WHS Regulation s208</i> Discuss specific control measures required for the following: • Guarding plant • Operator controls • Emergency stops • Warning devices • Isolation of energy sources VIDEO Play video for Isolation of Energy Sources https://youtu.be/CSmolze7q-I - Isolating machinery when not in production VIDEO Play video for Guarding Plant https://youtu.be/prUdyfM2ieY - Guarding Machinery ACTIVITY Break into groups, assign each group a control measure. What is the purpose of the control measure and what items would it commonly be used for? What are the different types, if any? Provide an example of how this control measure may be used in a workplace.	Slide 23 Slide 24 Slide 25
	DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s5 Plant Registration & Appendix A</i> Briefly discuss plant registration. Highlight that additional more comprehensive plant registration information will be discussed at the end of the module.	Slide 26
	DISCUSS <i>Refer Managing the risks of plant in the workplace COP – s6 Keeping records</i> Discuss record keeping requirements	Slide 27

Version	Date	Author
1	30/06/2018	WHSQ