

INFECTIOUS DISEASES - CONSTRUCTION

Facilitator Guide



Timings	Facilitator Notes	Resources
45 mins	Discuss the assessment criteria	Slide 1 Slide 2
	EXPLAIN <i>Refer Student Notes – Infectious Diseases</i> <i>Refer Student Notes – Susceptible Person</i> Explain definitions of infectious diseases and susceptible person	Slide 3 Slide 4
	DISCUSS <i>Refer Student Notes – Chain of infection</i> Discuss the chain of infection	Slide 5
	DISCUSS <i>Refer Student Notes – Source of Infection</i> <i>Refer Student Notes – Appendix 1</i> Discuss the following: • Bacteria • Viruses • Fungi • Parasites <u>Discuss construction industry related hazards from Student Notes Appendix 1.</u>	Slide 6 Slide 7
	DISCUSS <i>Refer Student Notes – Mode of Transmission</i> Discuss the following modes of transmission: • Contact transmission • Droplet transmission • Airborne transmission • Other modes of transmission	Slide 8
	DISCUSS <i>Refer Student Notes – Managing infectious diseases at work</i> Discuss the ways to identify hazards. Highlight that some infectious disease hazards may not be readily apparent.	Slide 9

	DISCUSS <i>Refer Student Notes – Managing infectious diseases at work</i> Discuss ways to control the risks associated with infectious diseases.	Slide 10
	DISCUSS <i>Refer Student Notes – Information, instruction, training and supervision</i> Discuss the information, training, instruction and supervision to be provided for workers to ensure health and safety.	Slide 11
	DISCUSS <i>Refer Student Notes – Standard Precautions</i> Discuss the standard precautions which provide a basic level of infection prevention and control. Discuss the following from the student notes: • Hand hygiene • Personal protective equipment • Vaccination • Blood-borne viruses EXPLAIN Explain to participants that Queensland Health provides additional information on vaccinations and that there is additional information on the WorkSafe website, as well as First Aid code of practice.	Slide 12
	EXPLAIN <i>Refer Student Notes – Statutory requirements for the notification of infectious diseases</i> <i>Refer WHS Act 2011 s36</i> <i>Refer WHS Regulation 2011 s699</i> Explain to participants that some infectious diseases are notifiable to WHSQ. ASK Ask participants to refer to the WHS legislation to locate the sections relating to notifying of a <i>prescribed serious illness</i>	Slide 13

	DISCUSS <i>Refer Student Notes – Managing workers with an infectious disease</i> Discuss Managing workers with an infectious disease. Highlight that the worker information must be kept confidential.	Slide 14
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STUDENT QUESTIONS – INFECTIOUS DISEASES – CONSTRUCTION

1. List the three links in the chain of infection.

Answer: Source of infection, way of spreading, susceptible person.

2. List three infectious diseases that require notification to Workplace Health and Safety Queensland when work is a significant contributing factor to the person's infection.

Answer: Q fever, anthrax, leptospirosis, brucellosis, Hendra Virus, avian influenza, psittacosis.

3. List three examples of standard precautions

Answer:

- cover cuts and other non-intact skin with a water-resistant dressing
- regular hand hygiene
- handle and dispose of sharps safely
- clean the work environment regularly and maintain good housekeeping
- clean spills of blood and body substances promptly
- clean, and where necessary disinfect, contaminated equipment after use
- handle and dispose of waste safely
- handle laundry safely
- wear sufficient PPE to protect against contact with blood and body substances
- manage incidents such as sharps injuries and other blood and body substance exposures.

4. List two infectious diseases that are preventable by vaccination.

Answer: influenza, measles, mumps, rubella, hepatitis A, hepatitis B, tetanus, Q fever, chickenpox (varicella), pertussis (whooping cough), Australian bat lyssavirus.

5. List three ways in which an infectious disease can spread.

Answer: Contact transmission, droplet transmission, airborne transmission, from insect bites, contaminated food and water, from a mother to her unborn child.

Version	Date	Author
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