**Module 7 Week 5 Lesson 17 SDL**

Test yourself by completing this quiz based on today’s learning.

1. Why are electrical installations in damp or wet environments considered challenging from a safety perspective?
2. What does Section 6 of AS/NZS 3000:2018 provide guidance on
3. How can you prevent water penetration in wiring and cables for damp locations?
4. Why is applying appropriate sealants and insulation important around electrical boxes and cable entry points?
5. How do IP ratings indicate the protection level of electrical equipment?
6. What is the purpose of equipotential bonding in damp areas?
7. How does the zoning system in AS/NZS 3000:2018 help protect electrical fittings in damp environments?
8. Why should light fixtures have a specific IP rating in different zones of a bathroom?
9. What IP rating is required for electrical fittings located within Zone 1 of a bathroom?
10. Why is IPX7 rating suitable for fittings within Zone 0, such as those inside a bath or shower base?
11. What are the implications of not using equipment with appropriate IP ratings in damp environments?