

PRESSURE EQUIPMENT

Student Questions



1. Are the following statement TRUE or FALSE?

Serially produced vessels require design and item registration before they can be supplied or used	
Pressure equipment with hazard level D require item registration	
A high risk work licence is required to operate a standard boiler	
A high risk work licence is required to operate reciprocating steam engine where the diameter of any piston exceeds 250mm	

2. The following question relates to WHS Regulation 2011 s224. Are the following statements TRUE or FALSE?

The persons with management or control (PWMC) of pressure equipment must ensure that the equipment is inspected on a regular basis by any persons	
The PWMC of pressure equipment must ensure that any gas cylinder that is inspected is marked with a current inspection mark showing the date of the most recent inspection	
The PWMC of gas cylinders at a workplace that is a gas cylinder filling station can fill any gas cylinder regardless of whether it bears a current inspection mark or not	
The PWMC of gas cylinders at a workplace that is a gas cylinder filling station can fill a gas cylinder with any gas	

3. What are four hazards associated with pressure equipment?

4. List four control measures that eliminate or minimize the hazards associated with pressure equipment

5. List four factors which could be the cause of an incident associated with pressure equipment or vessels

6. What safety information must be supplied with the pressure equipment or vessel?

7. What tests should be carried out on cylinders stamped with a certified station mark?
