

# W.H.I.P.

## Workplace Health Improvement Practice

### DESIGN & MANUFACTURE OF ITEMS

2 July 2018

Work Health and Safety Act 2012 (s22 and s23)

Work Health and Safety Regulations 2012, Chapter 3, Part 1 – Managing risks to health and safety

#### **OBJECTIVE:**

To ensure that equipment and plant designed and manufactured by Catholic Church Endowment Society (CCES) workplaces is done so in a manner that is without risks to the health and safety of persons, so far as is reasonably practicable

#### **BACKGROUND:**

CSHW have recently noted an increase in the design and manufacture of plant and equipment by students and workers.

These items, for example are BBQ's, BBQ Trailers, skateboard/BMX ramps, motorised trikes. Once constructed, these items are being used by students at the school or to take home for personal use.

It has been identified that the design and manufacture of such items is often done so without conducting a risk assessment, placing the school/college at risk of breaching Work Health and Safety (WHS) legislation.

#### **PREVENTATIVE ACTIONS:**

- Complete a risk assessment for the item to be designed and manufactured:
  - Consider*
  - Who will be designing/constructing the item?
  - Who will be operating it?
  - Has a competent person assessed the design to ensure it is safe to operate (eg engineer)?
  - Does it meet relevant Australian Standards and legislation (eg gas fittings)?
  - Have BBQ Trailers been tested or safety certified for use in Australia?  
<https://www.sa.gov.au/topics/energy-and-environment/using-electricity-and-gas-safely/buying-gas-appliances>
- Contact your CSHW SA WHS Consultant for advice and assistance regarding this matter.
- WHS Officers (Principals, Business Managers) be reminded of their duty/obligation to exercise due diligence.

**FOR ENQUIRIES OR FURTHER INFORMATION PLEASE CONTACT YOUR WHS CONSULTANT**