



## HEALTH AND SAFETY

Promoting a safer place to work and study

# HEALTH AND SAFETY ALERT

## Unauthorised hazardous Equipment brought onto campus

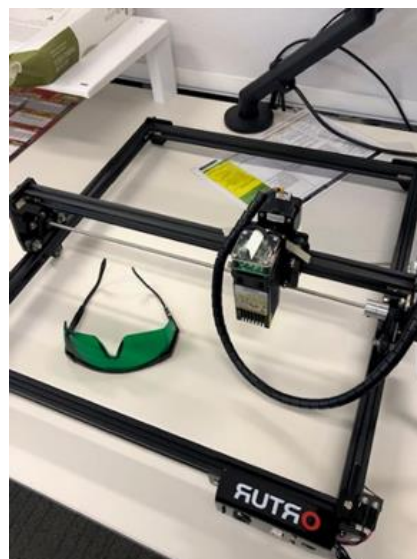
### Who needs to read this?

All Curtin University Staff and Students

### Background

An unenclosed Class 4 Laser was recently found on campus.

- The laser cutter was purchased by a student from an online company and little warning was given regarding the potential for injury at the point of sale.
- Safety glasses were also purchased; however, they do not comply with the relevant Australian Safety Standard. It is unclear whether they afford any eye protection for the type of laser installed in this equipment.
- There is no protection for anyone else in the room when the laser is operating.





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## Information

Class 4 lasers are high powered and pose a **significant injury risk**.

Potential risks include:

- Devastating eye injuries **including permanent blindness**
- Severe skin burns
- Diffuse reflections (from rough or matte surfaces) can cause harm
- Fire

## Recommendations

This affects any person who brings hazardous equipment onto campus.

- Students and Staff must not bring potentially hazardous equipment onto campus.
- Please contact Health and Safety immediately (9266 4900) if you discover a potentially hazardous piece of equipment that has been brought onto campus without appropriate authorisation.
- Complete the [Pre-purchase of Plant and Equipment Checklist](#)



**NOTE:** Radiation Safety Act 1975 and Radiation Safety Regulations 1983 contain specific legislative requirements for storage, handling and disposal of lasers.

## Who do you call with questions?

If you have any queries, please contact Health and Safety on 9266 4900 or email [healthandsafety@curtin.edu.au](mailto:healthandsafety@curtin.edu.au).

## Date of Issue

19/07/2021