

## Information Workshop

# Laser Safety

## Safe Use of Lasers, Levels 1-3

**Background:** Lasers are commonly used for alignment, levelling, control and survey tasks in construction and civil work. The Work Health and Safety (WHS) Regulations impose certain requirements in relation to the safe use of laser equipment in a workplace.

Lasers in Classes 1, 2, 3A and 3B (Restricted) can be used for construction work, but hazards exist to workers in the area, so appropriate safety procedures need to be followed.

**Timing:** 1.5 hour workshop

**Who should attend:**

The course is aimed at supervisors, laser safety officers, and any workers who use lasers in Classes 1 to 3, or anyone who works or supervises work in areas where lasers are in use.

**Workshop Overview:**

Laser classes and associated safety issues. Controlled and restricted laser classes.

Hazard identification and risk assessment on site.

Safety hierarchy of control, and application for laser safety.

Australian Standard 2397.1993 – Safe use of lasers in the building and construction industry.

Training, licencing , safe operation and supervision of lasers in use/not in use.

Site signage, setup and control of laser use area.

Calibration and labelling requirements for laser instruments, AS 2211.

Required documentation and records.

PPE for laser safety.

*Scenarios and questions.*

**Provider:**

Paragon Work Health Safety

Member of Safety Institute of Australia

**Facilitator:**

Peter McWhinnie

Graduate Diploma of Organisational Safety Management (Uni SA), Cert IV in

Transport, Warehousing and Logistics, Diploma of Occupational Health and

Safety, Diploma of Quality Auditing, Nationally accredited workplace trainer

and assessor (Cert IV TAE), Diploma of Business, Diploma of Management.

Experience: Mining and construction worker, demolition team leader, transport fleet manager, truck driver for MC, heavy machinery operator, parks and gardens maintenance, workplace training and assessment.

