

# Transport of Radioactive Substances



## AIM

This course is aimed at people involved in the transport of radioactive materials who must receive appropriate training on the radiation hazards that may be encountered during the transport of radioactive materials, including the precautions that must be observed to restrict their own exposure and the exposure of other persons who might be affected by their actions.

This course covers Classification, Marking, Documentation, Segregation and Compatibility, Hazchem codes and Emergency procedures, Safety equipment, Load restraint, plus Responsibilities of the individual involved.

## DESIGNED FOR

### Transport by road

If radioactive substances are being transported, there must be a person licensed under the *Radiation Safety Act 1999* in charge of the vehicle. To obtain a licence, a person must successfully complete a training course, approved by the Department of Health, which includes the requirements to transport class 7 (radioactive substances) dangerous goods.

## EXEMPTION PROVISIONS

Under section 70 of the *Radiation Safety Regulation 2010*, a transport licence is not required if a radioactive substance is transported in accordance with the Transport Code, and if:

1. a radioactive substance is enclosed in an excepted package as defined in the Transport Code; or
2. a sealed radioactive substance, incorporated in a sealed source apparatus, is transported by a person who is licensed to use the apparatus to carry out one of the following radiation practices:
  - Borehole logging
  - Density-gauging or moisture-gauging, for geo-technical purposes
  - Industrial radiography.

Those who are exempt from the requirement to hold a transport licence by virtue of holding a 'licence to use' for a prescribed radiation practice are considered to be adequately trained to transport specific radioactive materials under industry specific conditions. They received this training during the radiation safety training required as a pre-requisite to obtaining a licence. In addition to this, these individuals are required to comply with the possession licensee's approved radiation safety and protection plan (i.e. the plan approved by the Chief Executive of the Department of Health).

## Outcome

On successful completion participants will receive a Certificate of Attendance for Transport of Radioactive Substances by Road.

Please note this training course is approved by the Queensland Department of Health – Radiation Health for the purpose of applying for a transport licence.

This is a Non-Accredited course.

## Delivery Method

Classroom based or Online Training

## Duration

6 hours

## Cost

For information on fees, please call 1300 554 077