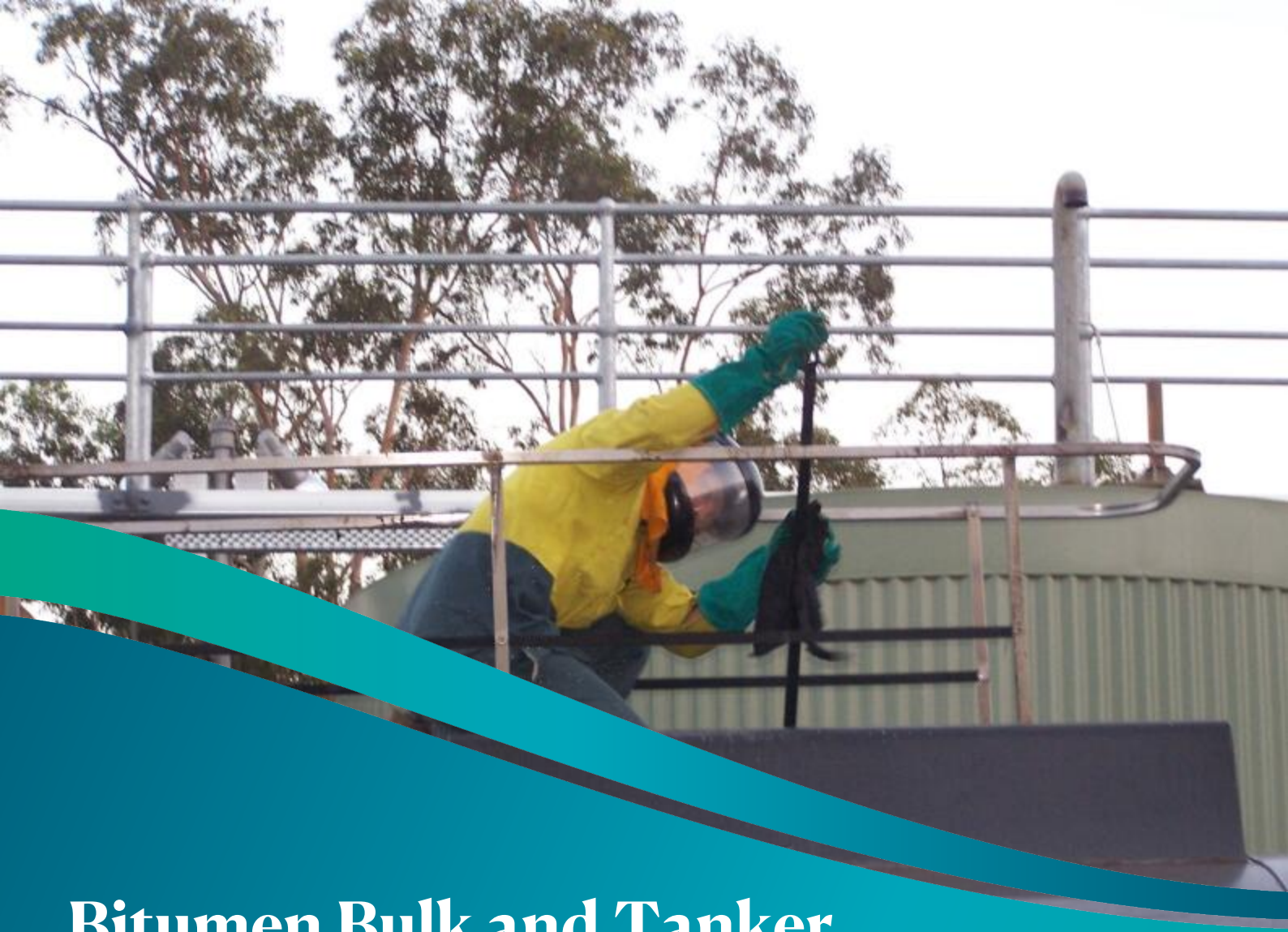


Bitumen Bulk and Tanker Operator

Duration
1 day

Domestic Fees
$845 per person + GST

International Fees
$845 per person + GST

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Bitumen Bulk and Tanker Operator

The operation of bulk bitumen and emulsion handling and transport equipment (tankers, storage and blending plants) demands a basic knowledge of the properties of bitumen and associated products and adherence to strict safety procedures.

Production is improved if operators have the appropriate advanced knowledge and skill to accurately and safely use plant and equipment. Quality is maintained by bitumen product knowledge, adherence to handling procedures, accurate blend and calculation and careful record keeping.

Attendance at a Bitumen- Basic Safety course within the last five (5) years is a **pre-requisite** for this course.

This course follows on from the Bitumen- Basic Safety course and a pre-requisite for the Bitumen-Sprayer Operator course.

Pre-requisite for attendance

Participants must have completed a Bitumen - Basic Safety course within the last five (5) years prior to attending this course.

Topics include

- Bitumen, additives, polymers, emulsions
- Safe operation aspects of fixed plant
- CCNZ Best Practice Guidelines BPG01 requirements
- Loading, blending, heating and transferring
- Transfer hose safety and compliance
- Plant maintenance
- Storage and transportation
- Dangerous Goods and Hazardous Substance classification and labelling
- Measurement and control
- Safe tanker operation
- Sampling and documentation
- Calculation of blends and quantities
- Record keeping
- Plant maintenance safety

On completion of this course participants will be able to

- Understand the nature of bitumen products and safe operating procedures
- Understand plant for handling and transporting bitumen and emulsion safely
- Understand ancillary plant functions, capacities and capabilities
- Identify plant safety and on-road responsibilities when using bitumen and emulsion
- Understand blend calculations, measurements and documentation
- How to safely undertake bitumen and emulsion sampling
- Understand risks associated with plant maintenance

Who should attend

Persons who have completed their training for bitumen safety awareness and who wish to acquire specialist knowledge for operating road tankers and bitumen plants.

Also, experienced operators who wish to update their knowledge and/or qualifications, will find this course appropriate.

Additional Information

Minimum numbers apply before a course is confirmed

NZIHT reserves the rights to withdraw or adjust programmes, alter start date or fee schedules, and make any other changes as it may deem desirable or necessary, without prior notice. All programmes are subject to a sufficient number of enrolments and completion of all approval and accreditation requirements.

NZIHT and this programme are part of Te Pūkenga – New Zealand Institute of Skills and Technology

Last updated: 06 October 2026