



Dangerous Goods Emergency Response Training Program Information

Program Background

For some time now it has been recognised by all stakeholders in the DG Transport industry and emergency services that there has been a need to develop educational programs in relation to dealing with transport emergencies across Australia. Current regulatory requirements set out in Australian Dangerous Goods legislation are very clear about the important obligations on companies that transport dangerous goods.

The National Transport Commission (Model Legislation — Transport of Dangerous Goods by Road or Rail) Regulations 2007 Select Legislative Instrument 2007 No. 319 in clause 14.2.2 in relation to Transport Emergency Response Plan (TERP) states that:

*“(1) **emergency plan**, for the transport of a placard load, means a written plan, for dealing with any dangerous situation arising from the transport of the goods, that is **prepared having regard to any guidelines approved by the Australian Transport Council.**”*

(The guidelines amongst other items states that: *“The plan should be updated at least annually”*)

For more information on the guidelines approved by the Australian Transport Council, go to [www.
http://www.ntc.gov.au/filemedia/reforms/guidelineerp.pdf](http://www.ntc.gov.au/filemedia/reforms/guidelineerp.pdf)

(2) “A prime contractor or rail operator must not transport a placard load if the prime contractor or rail operator does not have an emergency plan for the transport of the goods.”

(3) A person must not consign a placard load for transport if the person does not have an emergency plan for the transport of the goods. (14.5, and/2)”

In other words, if you transport dangerous goods **YOUR COMPANY MUST HAVE A TRANSPORT EMERGENCY RESPONSE PLAN (TERP) THIS IS A LEGAL REQUIREMENT.**

In response to these **legal requirements**, the growing concern from emergency services point of view and the industry itself, Canberra Regions Oil Industry Emergency Response Group Inc (CROIERG) and the National Bulk Tanker Association (NBTA) as two of the leading representative bodies in the DG transport industry have in conjunction with the Transport Industries Skills Centre (TISC), developed a competency



based program that on successful completion provides for nationally recognised qualifications and formal industry accreditation.

The program is aimed at assisting DG transport companies across Australia meet their legal obligations as well as enhancing their preparedness to respond to transport emergencies whatever the situation. The program has been developed in consultation with DG transport industry representatives, emergency services and industry peak body groups across Australia. The training program has the full support of industry peak bodies, emergency service and the The Australasian Fire and Emergency Service Authorities Council (AFAC)

If you are a company who transports dangerous goods then this program is an absolute must for you!

Details of the courses that make up the program are set out in the following pages however should you require any further information on the content or requirements of the program, or wish to discuss how TISC can provide specific emergency response training courses for your organisation, please contact the program manager Paul Harrison on (02) 6297 7187 or 0407 223 125

If you wish to book onto a course or want to simply register your interest in a particular course or require pricing information please contact Trish Mooney on (02) 6297 7187

Transport Industries Skill Centre
PO Box 6074
Queanbeyan
NSW 2620

Phone 02 6297 7187
Email- TrishMooney@SRDTC.com.au
Web www.suttonroad.com.au



About the Program

The program is divided into 2 parts and provides for 2 distinct nationally recognised qualifications. These are:

Part 1 – “Course in Fuel Transportation Emergency Planning and Response”

This is the first part of the Dangerous Goods Emergency Response training program that deals specifically with emergencies from the whole of organisation perspective and in particular the design, development and implementation of a company (Transport Emergency Response Plan (TERP) It will assist organisations in maintaining their continual improvement systems by ensuring their emergency response plans are regularly reviewed and focus on the organisations effectiveness when potential emergencies occur.

Who is this course for?

This course is designed for Company Response Managers, Response Advisers, Response Team Leaders, Compliance Managers or any company personnel who generally speaking are responsible for the management, design, development and or implementation of a TERP for their respective organisations.

How will it help me?

Besides helping your company meet its legal obligations in relation to clause 14.2.2 of the Transport of Dangerous Goods legislation and enhance its continuous improvement system, the course will also assist you to be more prepared for any transport emergency by helping you to,

- analyse a petroleum fuel transport emergency incident
- provide information about hazards and harmful effects of petroleum fuel products
- understand what emergency arrangements will apply to the incident
- understand how the incident management system operates at the incident site
- manage information flows, solve problems and make tactical decisions
- identify possible initial response actions and develop an incident plan
- review and prepare a TERP from a continual improvement perspective
- design a small scale exercise to test elements of a TERP
- train staff and contractors about their emergency management roles and responsibilities.



How is the course structured?

This is a nationally recognised course (National Accreditation Code: 80881ACT) and is based on the following competencies:

PUAWER011B: Manage workplace emergency response teams (Public Safety Training Package); and
PMAOMIR430B: Conduct and assess incident exercises (Chemical, Hydrocarbon and Refining Industry Training Package).

Achieving Qualification

There are several Pathways in which qualification can be achieved for Part 1 of the program.

Pathway 1 –

A formal training course at TISC (a full 3 day workshop) to develop your underpinning knowledge and skills including work-based activities after the formal training to confirm your capability in a practical company setting.

As suggested above, the course is a full three days. **All travel arrangements will need to be made with this in mind.**

Post course work activities are project based and require a reasonable level of self motivation and work requirement.

This course will **only run with a minimum of 9 participants**. In the first instance you will need to register your interest with TISC. Once we have the required number of interested candidates we will then contact you to schedule a course date.

Pathway 2

TISC have developed a new option for industry which brings part 1 of the program together with part 2 (discussed below). This is a new 5 day option for managers which will take them through the 3 day practical Responders course and concludes with an exclusive 2 day management component which includes the development and exercise of a company TERP. .

This will provide the manager with a good practical grounding to emergency response as well as contextualising their management role. It will also provide the opportunity to have all assessments conducted on site (no post course work as in Pathway 1) and on successful completion, the ability to apply for the responders card (industry accreditation).

Pathway 3

This option will allow the manager to apply for recognition and may result in the manager obtaining the qualification (part 1 qualification only) without attending any or little formal training. This pathway however relies heavily on proof of extensive experience in emergency response and planning from a senior management prospective.

This pathway can be expensive given its one to one nature!

Part 2 of the program - Transport Emergency Recovery Operations

Background

In contrast to Part 1 of the emergency response program (Course in Fuel Transportation Emergency Planning and Response) that deals with TERP's, part 2 of the program (Course in Dangerous Goods Road Transport Emergency Recovery Operations), focuses on the practical planning and tasks that deal with the emergency incident itself and focuses on personnel who will perform the "up-front hands on recovery and containment tasks" at the actual site. The course forms the first three days of the new 5 day format discussed earlier.

In Relation to this course, guidelines drawn up by the Australian Transport Council state that:

- *"The plan should designate response personnel, and describe their duties. Each person must be fully aware of his or her role."*
- *"Training should provide the capability for rapid and competent response, vital to success in an emergency situation. An emergency situation often provides an unfamiliar, emotional and hostile working environment for the responders. Anyone with little training or experience will have difficulty dealing effectively with the incident. All personnel who have an active role in the plan **must be trained** in the key aspects of the plan"*

The model legislation also in clause 14.2.4 states that in relation to a vehicle transporting a placarded load that is involved in an incident resulting in a dangerous situation a prime contractor and rail operator must:

"As soon as practicable after being asked by an authorised officer or an officer of an emergency service, the prime contractor or rail operator must:

- (a) give to the officer the information that the officer requires about the vehicle's construction, properties and equipment; and*
- (b) provide the equipment and other resources necessary:*
 - (i) to control the dangerous situation; and*
 - (ii) to recover a vehicle involved in the situation or its equipment."*

Part 2 of the program (this course) addresses these **legal requirements**

Who is this course for?

- ✓ Drivers who transport petroleum products
- ✓ Company Response Team Leaders
- ✓ Responders (special functions)
- ✓ Company Response Advisers
- ✓ Company Response Managers
- ✓ Industry Emergency Managers

Those who attend emergency response sites



How will the course help me?

Beside assisting your company to meet its legal obligations the course is designed to provide participants with the knowledge and skills to be able to:

- apply knowledge of petroleum fuel products and associated risks, required safe working procedures and personal protective equipment to response and recovery tasks
- provide technical information to emergency personnel about fuel tanker construction and ancillary equipment, fuel load and hazards
- use relevant tactical planning, technical skills and equipment to safely contain, transfer and clean up petroleum fuel products at a road transport emergency site
- take responsibility for product transfer on site under the overall supervision of the Incident Controller
- apply known solutions to a variety of predictable problems during company recovery operations
- use discretion and good judgment while working under stressful conditions
- work effectively with key response agency personnel.

How is the course structured?

This course is nationally accredited and provides for a nationally recognised qualification in “Course in Dangerous Goods Road Transport Emergency Recovery Operations”. It is based on the following nationally recognised course competencies.

- TISC4001A Plan initial company response to a dangerous goods road transport emergency
- TISC4002A Conduct recovery operations at a dangerous goods road transport emergency
- TISC4003A Complete initial clean up and recovery operations at a dangerous goods road transport emergency site

The course is presented over three days with the majority in the practical context.

- Day 1 covers a mixture of theoretical concepts listed above and practical demonstrations of emergency response equipment.
- Day 2 will also have a small amount of theory concepts followed by an opportunity to practice hands-on techniques and participate in a simulated product recovery and containment exercise relating to an emergency site.
- On day 3 you will be transported to a real life DG emergency site where you will be required to undertake the activities and tasks required of a DG emergency incident responder and will be assessed against the competency standards listed above.



Do I need to do anything before the course?

Yes.

Once you have enrolled and paid your course fees you will be sent a course participant workbook. There are a number of items that you **must complete before you attend the course** and provide them to your assessor on arrival. These are noted in the workbook.

It is critical that these pre-course requirements are completed.

Do I need to bring anything with me to the course?

Yes

1. You **must** bring a copy of your company TERP and identify the manager in your company who is responsible for its implementation.
2. You will also need to fill out the application for your Responders Card and bring it with you. This application form includes:
 - Nominating the manager in your company who holds the qualification for Part 1 – “Course in Fuel Transportation Emergency Planning and Response” Qualification.
 - Attaching 2 X passport photos of yourself
 - Attaching a certificate of currency of public liability insurance to \$20 million AUD
 - Your company signing off on the code of conduct
 - Once you have successfully completed the course, TISC will sign off on your application that is forwarded to Fire Protection Association Australasia) FPAA for issue of the card.

Given the nature of the DG product and the requirements you will have in your real life workplace, there are a few items in terms of what you should bring with you and requirements while on course.

You must assume you are going to an actual emergency on behalf of your company. Therefore bring what you would normally take to a 3 day emergency job. Remember to look at the weather forecast for the ACT region.

- Pre assessment documentation and required activities (provided in the workbook) **completed**.
- Chemical Resistant Safety Boots **(these are mandatory for OH&S reasons)**.
- If you have a company Hi-Vis uniform that is **full cotton from wrist to ankle** then by all means wear it. We do have some Hi Vis vests however you must wear cotton clothing (no shorts or short sleeve shirts).



- You may need a change of clothes (Operations will continue regardless of the weather conditions).
- Remember to bring sunscreen and maybe a rain poncho.
- We will supply some PPE such as safety gloves etc as required.



What do I need to do to get my qualification?

It is extremely important that you complete ALL of the pre-course requirements. Qualifications can only be provided to participants that have completed them.

To get your qualification you will need to

- complete all of the pre-course requirements in the workbook
- Undertake group learning activities in class
- Successfully complete the practical scenario exercise on day 3
- A follow-up telephone interview conducted by the assessor may also be required

Once you have successfully completed these requirements you will be issued with a nationally recognised qualification.

When is this course run?

Public courses (anyone can attend) are run on a regular basis and have capacity of 12 participants. Courses may not run where numbers are too low. In the first instance please check with TISC on (02) 6297 7187 and lodge your interest in undertaking the course.

Private courses can also be run for your company exclusively if required, providing you have 12 course candidates. To find out more about how we can tailor the course to your companies needs and provide it on a date that suits you, please contact our helpful staff at TISC on (02) 6297 7187

Generally this course starts at 8.15 am on the first day. Your course facilitator will provide you with starting times for subsequent days depending on course workload.

On enrolment to the course we will send you all joining instructions for the course including time dates and locations.

File: - emergency response program including 5 day course.docx(croierg/govcmte)