



Information for Dangerous Goods Emergency Response Training Program

Background

For some time now it has been recognised by the dangerous goods transport industry, DG industry representative forums and emergency services that there has been a need to develop educational programs for the DG transport industry 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.”

In other words, if you transport dangerous goods then: **YOUR COMPANY MUST HAVE A WORKING TERP THAT IS UPDATED ANNUALLY. THIS IS A MANDATORY REQUIREMENT!**

In response to these **legal requirements** on transport companies, the growing concern from emergency services and the industry itself, Canberra & Regions Oil Industry Emergency Response Group (CROIERG) and the National Bulk Tanker Association (NBTA) as two of the leading representative bodies in the industry have in conjunction with the Transport Industries Skills Centre (TISC), developed a 2 course national competency based program that on successful completion provides for nationally recognised qualifications.

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. Based on current feedback from these bodies they fully support this training initiative.



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 below 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 62977187 or 0407223125

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 62977187

Transport Industries Skill Centre
PO Box 6074
Queanbeyan
NSW 2620

Phone 02 62977187
Email- TrishMooney@SRDTC.com.au
Web www.suttonroad.com.au

Program Structure

The program is divided into two parts. They are:

Part 1 - Course in Fuel Transportation Emergency Planning and Response

This is the first course in the Dangerous Goods Emergency Response Training Program and deals specifically with emergencies from the whole of organisation perspective and in particular the design, development and implementation of a company TERP

Who is this course for?

This course is designed for Company Response Managers, Response Advisers, Response Team Leaders or any company personnel who generally speaking are responsible for the design, development and or implementation of Transport Emergency Response Plans (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, 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
- prepare a Transport Emergency Response Plan (TERP)
- 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).

The program consists of:

- a formal training course (3 day workshop) to develop your underpinning knowledge and skills; and
- 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.**

During the workshop you will come to grips with how HAZMAT emergencies are managed; the kinds of tasks that company personnel may undertake during an emergency incident; and how you prepare/review and exercise a transport emergency response plan (TERP).

The work-based activities are designed to enable you to apply your new knowledge and skills in your workplace and confirm your competence against the national competency standards within the qualification. They will also assist you by helping to improve the emergency response and recovery capacity in your company. The activities require you to:

- conduct simple audits of company documentation and systems against the requirements of the *Australian Dangerous Goods Code (ADG7)*
- develop a TERP, or review a company TERP and suggest improvements
- design a small scale exercise to test a key aspect of a company TERP
- conduct the exercise and document the lessons learned



provide training sessions for company staff and contractors.

Do I need to do anything before the course?

No. You only need to book and pay for your course prior to enrolment.

What do I need to bring to the course?

If your company has a TERP please bring it with you to the course. We will assist you to review it and make suggestions for improvements.

If your company doesn't have a TERP don't worry. We have excellent examples of TERPs that you may wish to use as a basis for developing one for your company.

What's provided on the course?

Besides having access to some of the best training in Australia you will be provided with a course Participant Workbook that provides all the background learning material along with details of the course learning activities. The Workbook is also designed to store all of the workplace evidence you will be required to collect as part of your assessment for the program

All Lunches, Coffee and Tea whilst on course are provided.

What do I have to do to get my qualification?

To be assessed as competent and gain your qualification you will need to demonstrate that you can perform at the standard expected in the workplace. It's not just about whether you attended the formal part of the training course. For this reason, assessment involves collecting evidence about your ability to apply your new knowledge and skills in the workplace.

You will have three months in which to submit your post training assessment requirements and on successful completion, will be awarded the nationally recognised qualification: *Course in Fuel Transportation Emergency Planning and Response*.

When is the course run?

Public courses (anyone can attend) are run on a regular basis depending on participant levels. Courses may not run where numbers are too low however can run with as many as 20. In the first instance please check with Trish Mooney at TISC on 62977187 and lodge your interest in undertaking the course.

Private courses can also be run for your company exclusively providing you have the appropriate number of candidates. To find out more about how we can tailor the course to your company's needs and provide it on a date that suits you, please contact Paul Harrison or Trish Mooney at TISC on 62977187



Generally courses at TISC start 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.

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) is focused on the personnel who will deal with the emergency incident itself and who will perform the "up-front hands on recovery and containment tasks" at the actual site.

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?

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

Please note. To undertake Part 2 of the program (this course), it is a requirement that:

1. your company have a TERP in place and is exercised on a regular basis and
2. you must be engaged by your company in a role that is relevant to DG emergency response.

Applicants for this part of the program who do not meet these criteria may not be considered for the course.

How will the course help me?

Beside assisting your company to meet it's 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 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

You **must** bring a copy of your company TERP and identify the manager in your company who is responsible for its implementation.

Besides bringing your company TERP with you, you will also need to consider the following.

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 whilst 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?



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 62977187 and lodge your interest in undertaking the course.

Private courses can also be run for your company exclusively if required, providing you have the appropriate number of 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 62977187

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.