

PURPOSE/APPLICATION

Only in very few situations will Canadian Plains Energy Services personnel be required to offer Dangerous Goods for shipping. In the event that a quantity of Dangerous Goods must be shipped the following measures will be taken.

PPE

- CPES minimum requirements
- Additional PPE may be required based on the product being transported

TRAINING

- Transportation of Dangerous Goods (TDG)
- WHMIS

HAZARDS & CONCERNS

- Chemical exposure
- Injury/illness
- Spill (Environmental harm)
- Traffic
- Gravity (slip / fall)

PRECAUTIONS

- Before allowing a carrier to take possession of dangerous goods for transport, the consignor (shipper) must:
 - Determine the classification of the dangerous goods.
 - Must prepare and give to that carrier a shipping document or, if the carrier agrees, an electronic copy of the shipping document.
- Shipping documents must be kept for two years after the date the shipping document or an electronic copy of it was prepared or given to a carrier by the consignor.
- Dangerous goods must not be offered for transport, transported or imported by a means of containment that contains dangerous goods unless each dangerous goods safety mark is displayed on it.
- Dangerous goods must not be handled, offered for transport or transported in any means of containment unless the means of containment is designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of dangerous goods that could endanger public safety.
- Dangerous goods must be secured in a means of containment and must be loaded and secured in the means of containment on a means of transport in such a way as to prevent, under normal conditions of transport, damage to the means of containment or to the means of transport that could lead to an accidental release of the dangerous goods.
- A person who handles, offers for transport or transports dangerous goods must be adequately trained and hold a training certificate or perform those activities in the presence and under the direct supervision of a person who is adequately trained and who holds a training certificate.
- An employer must not direct or allow an employee to handle, offer for transport or transport dangerous goods unless the employee is adequately trained and holds a training certificate or performs those activities in the presence and under the direct supervision of a person who is adequately trained and who holds a training certificate.



- In the event of an accidental release of dangerous goods from a means of containment, the person who has possession of the dangerous goods at the time of the release must make an immediate report of the release to appropriate provincial authority (see S-12 Spill Reporting Flow – Alberta), if the accidental release consists of a quantity of dangerous goods or an emission of radiation that exceed quantities set out for each Class of dangerous good (see S-12 TDG Table 1).
- As soon as possible in the circumstances, in the event of a spill, all reasonable emergency measures shall be taken to reduce or eliminate any danger to public safety that results or may reasonably be expected to result from the release.

REFERENCES / ADDITIONAL INFORMATION

- HSEMS Section 12 Environment – Spill Management

REGULATIONS

Transportation of Dangerous Goods Act.

Developed by:	1. Angie Anton	2. _____	Date:	Oct 27, 2008
	3. _____	4. _____		
Revised by:	1. Ray Dawson	2. John Artym	Date:	August 25, 2011
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