

# Apprenticeship and Industry Training

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## Oil and Gas Transportation Services Competency Outline

206 (2023)



Apprenticeship  
and Industry  
Training

**ALBERTA SKILLED TRADES AND PROFESSIONS**

Oil and gas transportation services: competency outline

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# OIL AND GAS TRANSPORTATION SERVICES

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## **Apprenticeship and Industry Training System**

A person who has completed the competency requirements and met industry standards for one or more of the various oil and gas transportation services branches can apply for a credential at any apprenticeship delivery services office of Alberta Skilled Trades and Professions, Apprenticeship and Industry Training.

### **Safety**

Safe working procedures and conditions, accident prevention and the preservation of health are of primary importance in industry training programs in Alberta. These responsibilities are shared and require the joint efforts of sponsors and employees. Controlling the variables and behaviours that may contribute to or cause an accident or injury can create safe learning experiences and environments. It is generally recognized that a safe attitude contributes to an accident free environment. Everyone will benefit as a result of a healthy safe attitude towards prevention of accidents. Individuals in this trade may be exposed to more hazards than others in the work force and should be familiar and comply with the Occupational Health and Safety Act and Regulations respecting personal safety and the safety in the work place.

Additional information is available at [www.alberta.ca/occupational-health-safety.aspx](http://www.alberta.ca/occupational-health-safety.aspx).

### **Legal and Administrative Aspects of Safety**

Accident prevention and the provisions of safe working conditions are the responsibilities of a sponsor and employee.

#### **Sponsor's/Employer's Responsibilities:**

The sponsor is responsible for:

- providing and maintaining safety equipment, protective devices and clothing
- enforcement of safe working procedures
- safeguards for machinery, equipment and tools
- observance of all accident prevention regulations
- training of employees in safe use and operation of equipment

#### **Employee's Responsibilities:**

The employee is responsible for:

- working in accordance with the safety regulations pertaining to job environment
- working in such a way as not to endanger themselves or fellow employees
- safe use of all equipment and supplies provided by the sponsor/employer

### **Formal or Technical Training**

Formal training may be available through training providers in Alberta or outside the province. Contact Registrar of Apprenticeship Education Programs, Apprenticeship Delivery and Industry Support Services, Apprenticeship and Industry Support for more information.

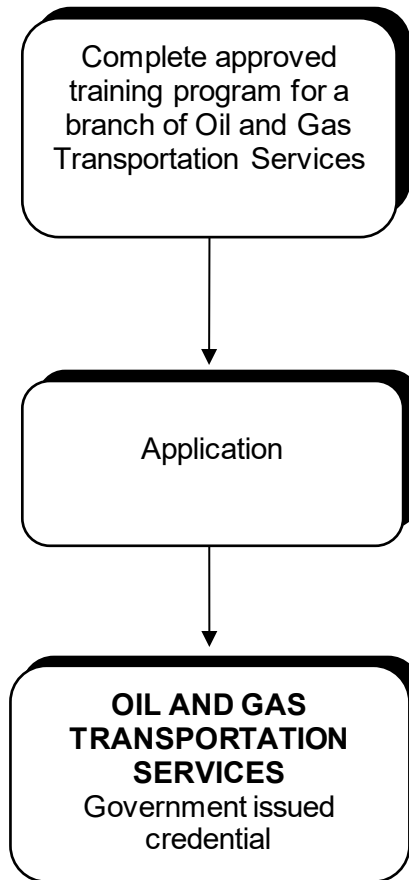
## **Procedures for Recommending Revisions to the Competency Outline**

Valuable input is acknowledged from industry and the training providers. Any concerned citizen or group in the province of Alberta may make recommendations for change by writing to:

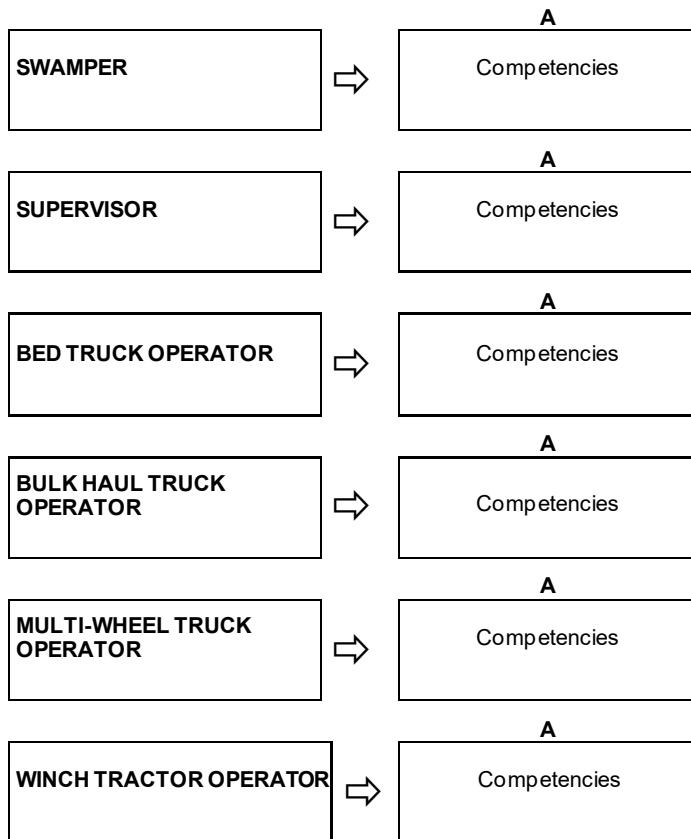
Registrar of Apprenticeship Education Programs  
c/o Apprenticeship Delivery and Industry Support Services  
Apprenticeship Delivery and Industry Support  
19th floor, Commerce Place  
10155 - 102 Street  
Edmonton, AB T5J 4L5

It is requested that recommendations for change refer to specific areas and state references used.

OIL AND GAS TRANSPORTATION SERVICES – ROUTE TO CREDENTIAL



## Oil and Gas Transportation Services Competency Training Outline



**COMPETENCY OUTLINE  
OIL AND GAS TRANSPORTATION SERVICES TRADE (Various Branches)**

**SWAMPER .....**

**A. Competencies**

1. Demonstrate understanding of oilfield transportation services.
2. Describe the major truck operational characteristics.
3. Describe the key regulations that govern oilfield trucking
4. Support truck operator.
5. Communicate effectively.
6. Inspect vehicle and equipment.
7. Use safe practices during operations.
8. Perform jobsite responsibilities.

**SUPERVISOR .....**

**A. Competencies**

1. Ensure adherences to health and safety regulations.
2. Ensure adherence to company and client safety requirements.
3. Contribute to the control of critical situations.
4. Conduct hazard assessments and implement risk reduction procedures.
5. Ensure adherence to safe work procedures.
6. Comply with policies for environmental protection.
7. Provide service-related information to customers.
8. Assist in resolving customer complaints.
9. Provide leadership.
10. Facilitate effective teamwork.
11. Perform mentoring.
12. Meet professional driving standards.



**BED TRUCK OPERATOR .....**

**A. Competencies**

1. Perform pre-trip inspection of truck, trailer(s) and auxiliary equipment.
2. Perform post-trip inspection of truck, trailer(s) and auxiliary equipment.
3. Manage documentation.
4. Comply with customer procedures.
5. Load and unload commodity.
6. Ensure adherence to regulatory compliance.
7. Perform en-route management.
8. Confirm winch fitness for job.
9. Confirm personnel understanding of role in safe operation.
10. Operate winch safely.
11. Meet professional driving standards.

**BULK HAUL TRUCK OPERATOR.....**

**A. Competencies**

1. Perform pre-trip inspection of truck, trailer(s) and auxiliary equipment.
2. Perform post-trip inspection of truck, trailer(s) and auxiliary equipment.
3. Manage documentation.
4. Comply with customer site procedures.
5. Load and unload commodity.
6. Ensure adherence to regulatory compliance.
7. Perform en-route management.
8. Meet professional driving standards.

**MULTI-WHEEL TRUCK OPERATOR.....**

**A. Competencies**

1. Perform pre-trip inspection of truck, trailer(s) and auxiliary equipment.
2. Perform post-trip inspection of truck, trailer(s) and auxiliary equipment.
3. Ensure compliance documentation is complete.
4. Comply with customer site procedures.
5. Load and unload commodity.
6. Ensure adherence to regulatory compliance.
7. Perform en-route management.
8. Confirm winch fitness for job.

9. Confirm personnel understanding of role in safe operation.
10. Operate winch safely.
11. Meet professional driving standards.

**WINCH TRACTOR OPERATOR.....**

**A. Compliance**

1. Perform pre-trip inspection of truck, trailer(s) and auxiliary equipment.
2. Perform post-trip inspection of truck, trailer(s) and auxiliary equipment.
3. Manage documentation.
4. Comply with customer site procedures.
5. Load and unload commodity.
6. Ensure adherence to regulatory compliance.
7. Perform en-route management.
8. Confirm winch fitness for job.
9. Confirm personnel understanding of role in safe operation.
10. Operate winch safely.
11. Meet professional driving standards.



# **Apprenticeship and Industry Training**

Alberta Trades. World Ready.