

Apprenticeship and Industry Training

Snubbing Services Competency Outline

207 (2023)



Apprenticeship
and Industry
Training

ALBERTA SKILLED TRADES AND PROFESSIONS

Snubbing services: competency outline

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SNUBBING 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 snubbing 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.

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.

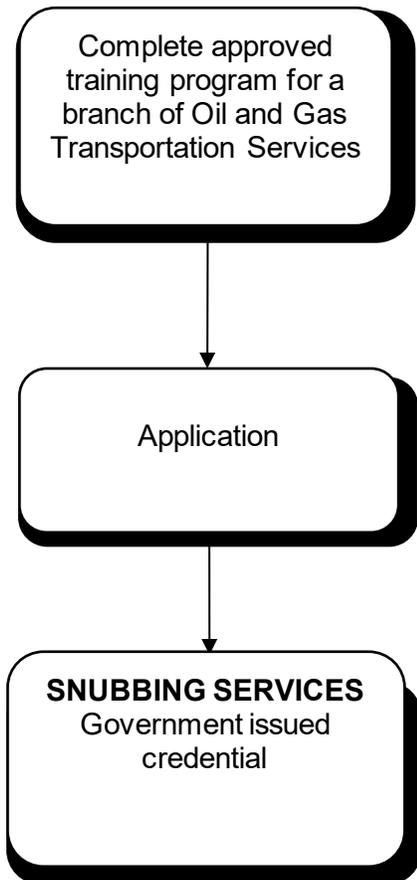
Procedures for Recommending Revisions to the Competency Profile

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:

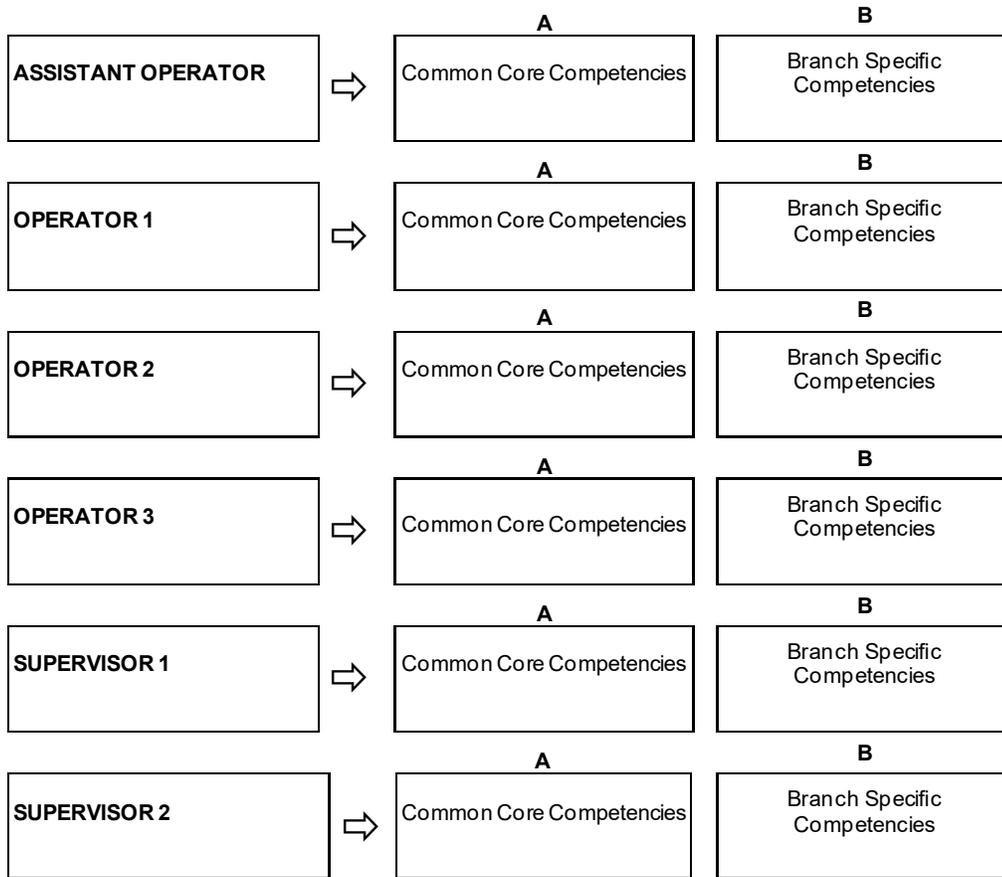
Registrar of Apprenticeship Education Programs
c/o Apprenticeship Delivery and Industry Support Services
Apprenticeship Delivery and Industry Support
19th floor, Commerce Place
10155 - 102 Street
Edmonton, AB T5J 4L5

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

SNUBBING SERVICES – ROUTE TO CREDENTIAL



Snubbing Services Competency Training Profile



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

ASSISTANT OPERATOR

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.

OPERATOR 1

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.
4. Support crew training.
5. Manage travel and logistics.
6. Apply wellbore hydraulics.
7. Conform to industry practices.

8. Perform pre-job operations.
9. Perform post-job operations.
10. Perform single and dual zone workovers and completions.

OPERATOR 2

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.
4. Support crew training.
5. Manage travel and logistics.
6. Apply wellbore hydraulics.
7. Conform to industry practices.
8. Perform pre-job operations.
9. Perform post-job operations.
10. Perform single and dual zone workovers and completions.
11. Operate sour wells.
12. Perform sand cleanouts.
13. Perform lubricating.
14. Perform fishing.
15. Perform multi-zone operations.
16. Perform stripping on and stripping off.
17. Perform staging jobs.
18. Perform dual string completions.

OPERATOR 3

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.
4. Support crew training.
5. Manage travel and logistics.
6. Apply wellbore hydraulics.
7. Conform to industry practices.
8. Perform pre-job operations.
9. Perform post-job operations.
10. Perform single and dual zone workovers and completions.
11. Operate sour wells.
12. Perform sand cleanouts.
13. Perform lubricating.
14. Perform fishing.
15. Perform multi-zone operations.
16. Perform stripping on and stripping off.
17. Perform staging jobs.
18. Perform dual string completions.
19. Operate critical sour wells.
20. Operate wells with surface pressures greater than 21 MPa.
21. Perform snubbing component of operations.

SUPERVISOR 1

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.
4. Support crew training.
5. Manage travel and logistics.
6. Apply wellbore hydraulics.
7. Conform to industry practices.
8. Perform pre-job operations.
9. Perform post-job operations.
10. Perform single and dual zone workovers and completions.
11. Operate sour wells.
12. Perform sand cleanouts.
13. Perform lubricating.
14. Perform fishing.
15. Perform multi-zone operations.
16. Perform stripping on and stripping off.
17. Perform staging jobs.
18. Perform dual string completions.
19. Ensure a healthy and safe work environment.
20. Ensure safe work procedures and practices.
21. Implement environmental policy.
22. Support relationships with customers.
23. Supervise crew training.
24. Use advanced wellbore hydraulics and perform calculations.
25. Ensure conformance to industry practices.

26. Supervise sour well operations.
27. Supervise wells with surface pressures less than 21 MPa.
28. Manage wellsite performance.
29. Perform advanced administrative requirements.

SUPERVISOR 2

A. Common Core Competencies

1. Contribute to the health and safety of the working environment.
2. Contribute to the control of critical and emergency situations.
3. Support environmental protection.
4. Support effective communications and working relationships.
5. Conduct routine inspections and maintenance.
6. Drive vehicles professionally and defensively.
7. Perform compliant transport.
8. Understand basic wellbore hydraulics.

B. Branch Specific Competencies

1. Support snubbing operator.
2. Support pre-job operations.
3. Support job operation.
4. Support crew training.
5. Manage travel and logistics.
6. Apply wellbore hydraulics.
7. Conform to industry practices.
8. Perform pre-job operations.
9. Perform post-job operations.
10. Perform single and dual zone workovers and completions.
11. Operate sour wells.
12. Perform sand cleanouts.
13. Perform lubricating.
14. Perform fishing.
15. Perform multi-zone operations.
16. Perform stripping on and stripping off.
17. Perform staging jobs.
18. Perform dual string completions.
19. Operate critical sour wells.
20. Operate wells with surface pressures greater than 21 MPa.

21. Perform snubbing component of operations.
22. Operate critical sour wells.
23. Operate wells with surface pressure greater than 21 MPa.
24. Supervise snubbing component of operations.



Apprenticeship and Industry Training

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