

STANDARD OPERATING PROCEDURE

Working on Loaded Haul Trucks

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WORKING ON LOADED HAUL TRUCKS

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The following is a step by step procedure on how to complete a specific task or meet a facility specific requirement. Standard Operating Procedures (SOPs) are written for all identified critical tasks. By virtue of the hazard or complexity associated with critical tasks it is paramount that the SOP be followed as written. SOPs contain a listing of high-level hazards associated with the task, for detailed hazard analysis reference the applicable Task Hazard Assessments. SOPs do not replace the requirements contained in the NACG Standards, Codes, and Processes nor does it replace the need to comply with required legislation. Section 8.0 references documentation that the worker shall understand before work commences.

1.0 PURPOSE

- To establish a North American Construction Group standard to safely and effectively carry out work as it applies to working on loaded haul trucks.

2.0 SCOPE AND APPLICATION

- This document applies to all NACG Heavy Construction and Mining operations. Ensure all site specific requirements are being met or exceeded before performing the task.

3.0 HAZARDS AND CONTROLS

- Material falling from haul truck contacting personnel and equipment on ground.
 - Where possible, haul trucks will be unloaded prior to work commencing. If this is not possible, due to an emergency or imminent safety concern, the controls in this SOP must be followed as well as a JSA developed that has been approved and signed by the supervisor.
 - Inspect haul truck for overhangs and loose material. Identify areas with the potential for material to fall. Do not work in areas where there is potential for material to fall.
 - Vehicles and equipment will not park closer than 10 metres to the haul truck body.
 - Personnel shall approach from the front of the haul truck and will not conduct work on the sides or rear (tailgate) of the haul truck.
 - Work will be short duration; focused only on starting/moving the equipment to an area where it can be unloaded safely.
 - This is a two person task. One person will act as a spotter to ensure material does not fall or contact the other person completing the task.
- Stored energy located in the tires and suspension while the truck is loaded.
 - Do not conduct work in areas where strut failure could cause the truck box to fall and contact personnel.
 - Inspect tires before working beside them; do not work in areas where there are significant tread cuts, separations or overheated tires.

4.0 CHECKLIST

- Attend all preparatory meetings (IE: daily PSI; job scope; review of JSA's and SOP's for the job).
- Complete FLRA cards before starting the work.

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- Ensure all personnel involved in the task are aware of the hazards and the controls to be used, as identified in the SOP's; JSA's; and FLRA's
- Conduct a pre-job inspection of all equipment to be worked on and tools to be used.
- Standard of Training required for working on this job: On-the job training.**

5.0 DEFINITIONS

5.1 Company

North American Construction Group (NACG) divisions, departments, or subsidiaries.

5.2 Company Personnel

Includes the Company's employees, officers, directors, agents, associates, consultants/contractors, temporary employees, and third-party processors.

5.3 HSE

Refers to the Health, Safety & Environment department.

6.0 PROCEDURE

Work on loaded haul trucks is not permitted unless there is an emergency or imminent safety concern. In such situations the controls outlined in this SOP must be followed as well as a JSA conducted that has been approved and signed by the supervisor.

- 1) Identify reason for work on loaded haul truck, discuss with supervisor to determine if work is an emergency and must be completed.
- 2) Complete JSA, review with supervisor. Update FLRA or personal hazard assessment.
- 3) Ensure two people are present for task. One person will act as a spotter to ensure material does not fall or contact the other person completing the task.
- 4) Isolate hazardous energy on haul truck. Follow 950C-C-028 Hazardous Energy Isolation Code.
- 5) Inspect haul truck for loose material and overhangs.
- 6) Use pylons or flagging to identify 10 metre area around haul truck. Do not park equipment or light vehicles within 10 metres of haul truck body.
- 7) Approach haul truck from the front and complete task. Do not work in areas where material is loose or overhanging.

7.0 NOTES

If this task is to be done by a method different than described in this SOP, the work must **STOP** and the alternate method must be **DOCUMENTED** with an adequate hazard assessment tool such as a JSA. The document must be **APPROVED** by a supervisor before such procedures are implemented.

8.0 REFERENCES

- Alberta Occupational Health and Safety Act, Regulation and Code – {Part 2 Hazard Assessment, Elimination and Control}
- 950C-C-028 Hazardous Energy Isolation Code

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9.0 APPENDICES

No appendices.