



Drilling & Abseil Services Ltd

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NZDF member
NZI Policy 70 6769460 BPK

Code of Practice

Hazard assessment & Remedies:

Prior to every job, all hazard ID and prestart checklists must be completed. All staff must be present and have the opportunity to listen and contribute to the hazard identification process.

It is everybody's responsibility to contribute and keep the hazard identification process updated.

- All personnel in charge of rigging will be qualified or deemed competent by Director.
- All personnel will work together using best practice guidelines, regular inspections of equipment and systems and good communication throughout the workplace.
- All personnel will hold a current first aid certificate and be familiar with treatment for suspension trauma.
- All electrical equipment will be tagged and registered.
- All machinery will be registered, warranted, maintained and kept clean. If a problem is discovered, the plant will be immediately shut down, removed, replaced or repaired.
- All rope access gear and safety equipment will comply with Health and Safety 1992, AS/NZS 1891 and/or AS/NZS 4488. Gear must be inspected regularly, and before each use. Individual and buddy checks must be performed when appropriate.
- PPE including security shoes, gloves, helmet, earmuffs, glasses, breathing apparatus must be worn when required.

General rules

- No employee will work under the influence of drugs and alcohol. It's forbidden to smoke in the company vehicle. All staff will comply with site specific smoking policies.
- Company vehicle will be treated with respect. This includes removing the rubbish, driving responsibly and preserving a good public perception.

- Company equipment will be used carefully. This includes: keeping up the maintenance, returning lent gear, reporting faults and storing gear correctly.

Rope access procedures

- Each rope needs to be attached to a minimum of 2 separate anchor points or attached twice to a failsafe anchor (e.g.: knot end of rope+sling & knot & karabiner)
- Two ropes must be used at all times on suspension, one if standing is permitted by slope inclination and if environment and activity at low risk.
- Generally avoid slack when standing, for example on ridge or drill.
- Rope protection is required on all sharp edges.
- If access is from below: no friction is permitted on main ascent rope.
- Stopper knots must be tied systematically at the rope ends.
- All tools must be tied to the rig or the abseiler's harness at all times. Never store tools or equipment untethered.
- If drilling under or into unstable rocks, precaution must be taken by means of bolts & cables or temporary mesh barrier. Exclusion zone under workers to be delimited and respected.
- Ropes tied or bagged at driller's height especially for scaling or on first descent in a new area, but also when starting to drill unstable rock.
- Strict separation of rig and individual anchoring points.
- Cables on ground then air hoses over then ropes on top.
- Control after each rig move, that cables don't overrun air hoses or ropes.

Drilling procedures

- Regularly control all attachment from top anchors to tirfor connections,
- Avoid synthetic slings tied directly to tirfor, check anchoring everyday.
- Avoid keeping feet or any body part under drill when moving it
- Avoid carrying slings on harness which might get caught around rotating rods
- Maintain good communication between driller, helper & site safety personnel.
- Drillrig slide must always be counter-assured even when the bracket is screwed.
- Cut air input on the drill and flush remaining air before hands approach rotating parts or when moving around control panel.
- Cut air input when leaving machine and reflush.
- All air hose connections to be backed up and tied at regular intervals.
- Air hoses are not to be exposed to possible falling rock

- Air hoses are to be put under pressure slowly.

Environmental statement

All personnel will strive to reduce their impact on the environment in the work place.

- Abide by any resource consent requirement
- Clean spills, remove rubbish. Rubbish will be disposed of at an authorized landfill or waste disposal facility.
- Dispose of all liquids other than clean water in containers.
- Recycle whenever possible.
- Be considerate of property features: plants, fences, paths, etc.
- Be considerate of surrounding fauna and flora

Accident reporting

- All accidents and near misses must be reported to the site supervisor immediately.
- Serious harm accidents must be reported to OSH in accordance to Drilling & Abseil Services reporting process.