

NORTHERN  STRANDS

SUSPENDED ACCESS SYSTEMS AND EQUIPMENT



SUSPENDED ACCESS



Northern Strands offers the largest rental fleet of suspended access equipment in Saskatchewan and Manitoba. Northern Strands' Suspended Access Division rents and sells swing stages, specialized work platforms, lifting systems, and material handling solutions. We offer standard swing stage configurations along with specialized platforms and lifting systems such as wind turbine maintenance solutions.

SERVICES & EQUIPMENT

- Suspended access training.
- On-site technical assistance with all rigging and setup ranging from basic to highly engineered setups.
- Material hoisting solutions and consulting.
- All equipment goes through a rigorous inspection and recertification process before it leaves our shop each time to ensure that our equipment will provide the most dependable solution.
- Our solutions have been used on sloped roof buildings, glazing applications, sheeting, insulation and concrete restoration, above ground and underground in the mining sector, along with many other uses throughout Western Canada and Ontario.
- Northern Strands highly trained technicians are periodically trained to keep up to date with the equipment manufacturers' changes and upgrades to enable us to be leaders in the industry.
- We are fully committed to provide the best on-site services and support to all of our customers.
- All Lifelines and Suspension cables are fabricated and tested in house.

SUSPENDED ACCESS PLATFORMS

Using modular components, Northern Strands can assemble any length you need, from 1M to 19M. If required, engineered anchor points for platforms and personnel can be supplied and installed by Northern Strands (shown in image 4).

- 1. MANUAL 2 METER MODULAR SUSPENDED ACCESS PLATFORMS**
- 2. 2 METER MODULAR SUSPENDED ACCESS PLATFORMS**
- 3. 1M RETURN SUSPENDED ACCESS PLATFORM**
- 4. INCLINE SUSPENDED ACCESS PLATFORM ON SLOPED ROOF**



NARROW AND EXTRA-WIDE SUSPENDED ACCESS PLATFORMS

Call us for a consultation if you have special size requirements.

1. DOUBLE-WIDE SUSPENDED ACCESS PLATFORMS



CONFINED SPACE PERSONNEL BASKETS

We have folding work baskets that can fit into as little as a 21" opening, and can still accommodate 2 workers.

1. 1 METER WORK BASKETS

2. BOSUNS CHAIR

3. FOLDING ALUMINUM 2 PERSON WORK CAGE



ROOFTOP HOISTING SOLUTION

1. HOISTING BEAM ASSEMBLY



SUSPENDED ACCESS RESCUE PLAN & EQUIPMENT



Rollgliss 550 Rescue and Descent Device

Northern Strands can work with clients to develop rescue plans. In addition, we can rent customers the needed rescue equipment.

SUSPENDED ACCESS RIGGING

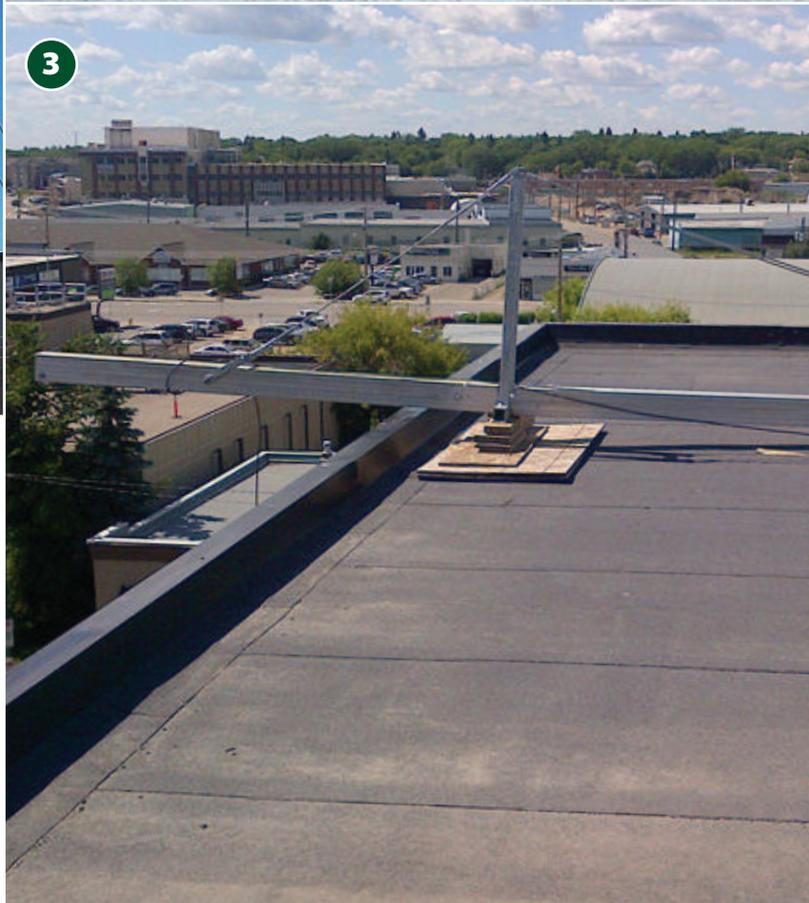
1. LIFELINES
2. CUSHION SLINGS
3. SUSPENSION AND TIE BACK CABLES MADE IN HOUSE WITH CERTIFICATION DOCUMENTS SUPPLIED



SUSPENSION SYSTEMS

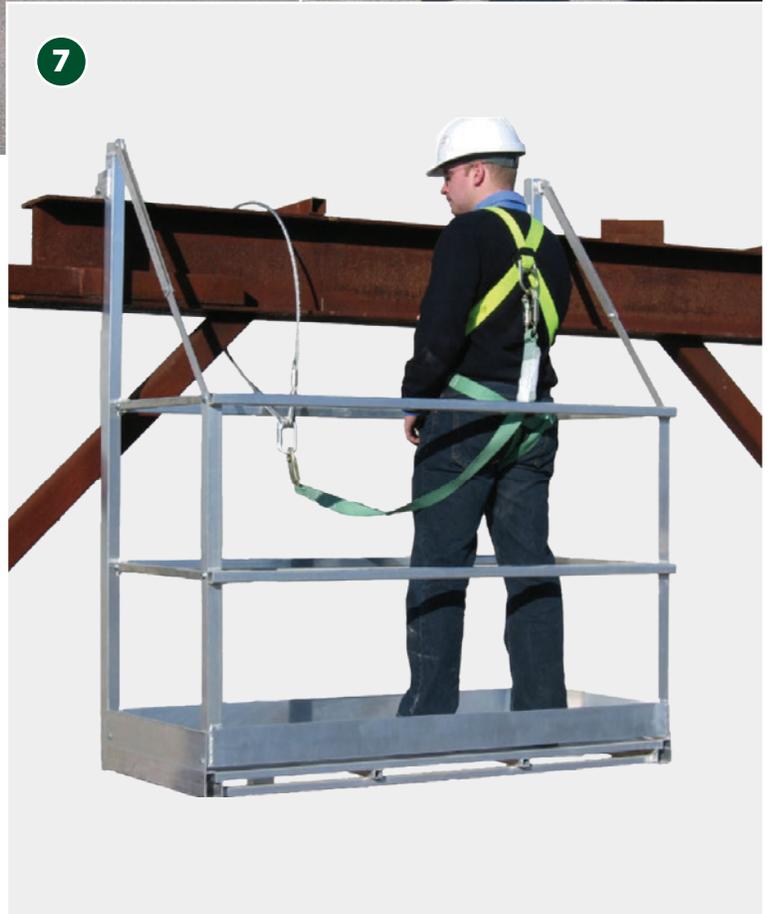
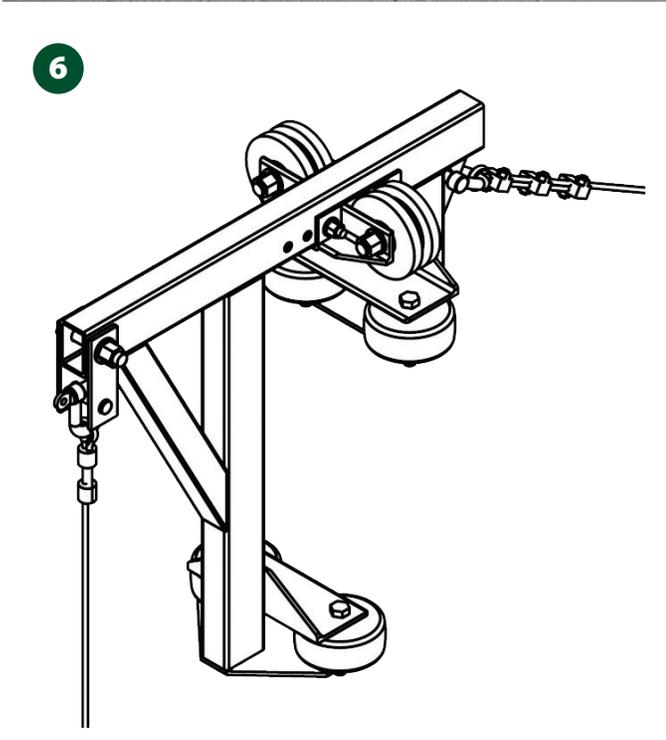
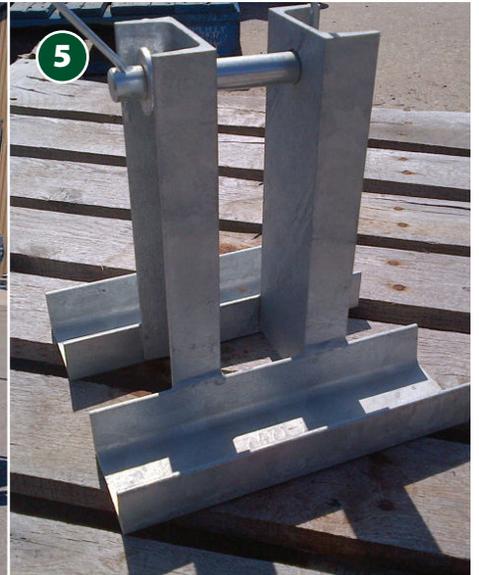
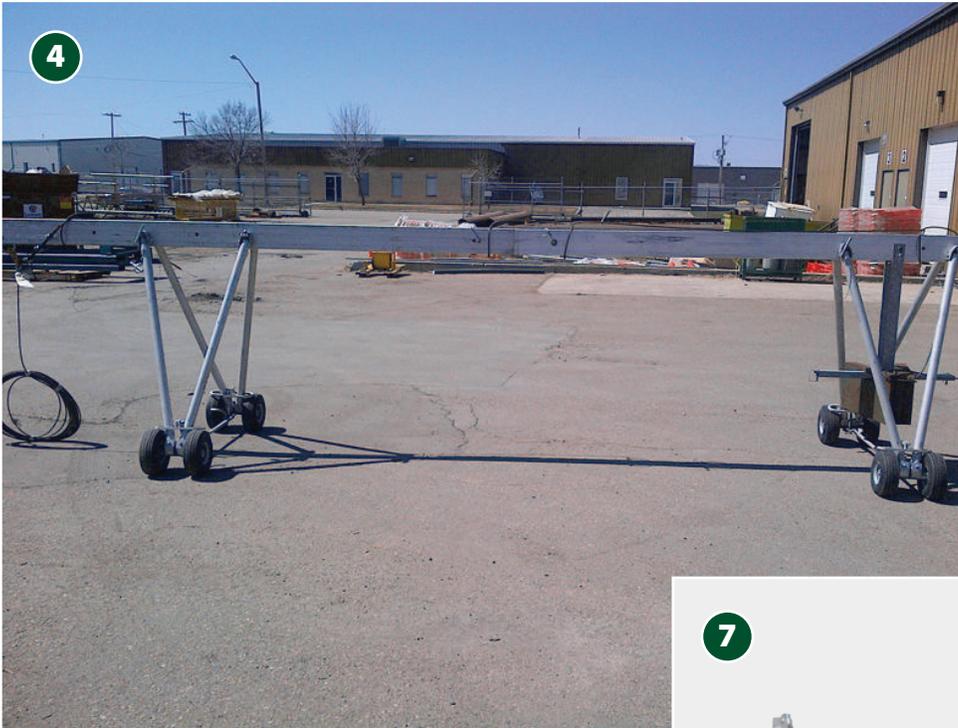
We have an array of custom davits, extended reach and rolling outrigger beams, and portable rigging solutions to assist you with any non-standard rigging requirements.

1. **PARAPET CLAMP**
2. **ROLLING DAVIT OUTRIGGER**
3. **CABLE TRUSS**



SUSPENSION SYSTEMS (CONT.)

- 4. ROLLING OUTRIGGER
- 5. THROUGH HOLE SUPPORT
- 6. TANK HOOK
- 7. ANGEL WING BASKET





BLADE ACCESS PLATFORM (BAP)

NORTHERN STRANDS SPIDER MODULAR PLATFORMS HELP YOUR INVESTMENT GO FARTHER

For blade inspection and repair operations, suspended platforms offer a safe, productive, and cost-effective alternative to cranes and ground-based lifts.

- Easy to transport
- Universal solution
- Reconfigure for blade inspection or tower access
- Minimal crew required to operate
- US-made and sourced, easy spares and aftermarket support
- Simple operation and safety features, to improve productivity and reduce downtime

BAP 360° TRAILER

Upgraded Lonestar Trailer

- 2 x 7500 lb. axles
- Deck 20' x 7'
- Plank 2" x 8"
- Nylon slides where steel + aluminum meet
- Generator – MG Power GAC 9.7 hp
- 3 tool boxes – spill kits, power cords, transformer boxes, haul lines, tag lines
- Battery for generator
- Hoist cables and power cords
- Miscellaneous rigging
- Gas cans
- Lockable storage
- Fire extinguishers



SUSPENDED ACCESS TRAINING



Suspended Access work can be extremely hazardous without proper training and knowledge. Northern Strands' Suspended Access training will make sure you are prepared to work safely with this equipment.

Suspended Access Equipment Training:

- **Instructs on anchor strength requirements.**
- **How to pre-plan any of your suspended access jobs.**
- **Includes inspection techniques for your equipment.**
- **Reviews your basic fall arrest requirements.**
- **Informs you of the rights you have when working with suspended access equipment.**
- **Teaches the correct method of installing outrigger beams.**

The course also gives hands-on guidance of the assembly and use of a suspended platform.

Upon successful completion of the course, you will be issued a certificate from Northern Strands that is valid for three (3) years.



INDUSTRIAL EQUIPMENT & SUPPLIES

The Northern Strands Rigging Division is a full-service facility operating out of Saskatoon and Regina with the ability to fabricate custom chain and wire rope slings. We have a vast inventory of synthetic lifting slings, chain hoists, lever hoists, shackles, trolleys, winches (tuggers), and other general rigging hardware. Our network of suppliers and in-house expertise is leveraged for the benefit of our customers. We have vertical and horizontal test bed services which we can use to certify that equipment is in compliance with applicable standards.

SERVICES & CAPABILITIES

- Large selection of rigging products.
- Distributor for some of the largest world class manufacturers in our industry including The Crosby Group, Thern, Peerless, Brunton-Shaw, Celik Halat, Unitex, Yoke, Oceanside, Vitali-intl® and more.
- Crane rope inspections.
- Assistance in the development of rigging and lifting plans for your job.
- Technically trained sales staff.
- Compliance Certified equipment with documentation.
- Custom built products including material baskets, wire rope slings, and much more.
- We work in the industry and can help with your equipment needs from start to finish.



FALL PROTECTION



Suspended Access and Fall Protection go hand in hand. Northern Strands offers a variety of fall protection systems, solutions, and services. Backed by an experienced team with a thorough understanding of the applicable engineering principles, Northern Strands applies these principles to both flexible and rigid systems. Custom-engineered solutions can be designed to suit specific requirements.

CAPABILITIES

- Inspection and replacement of overhead and vertical lifelines.
- Consulting, supply, and installation services for incline point anchors, guard rail systems, walkways, and platforms.
- Structural assessments.
- All installations are completed in accordance with OH&S, CSA, and other applicable manufacturer and industry standards and regulations.

SERVICES & CAPABILITIES

Past services provided:

- Performed inspections of railcar overhead lines at grain load out facilities at various potash mines.
- Installed and inspected vertical lifelines on ladder installs at various locations.
- Consulting services ensured OH&S compliance for several crown corporations and health regions.
- In-house fall protection engineering services.





SUSPENDED ACCESS DIVISION

SUSPENDED ACCESS HEAD OFFICE

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HOURS OF OPERATION:

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NORTHERN STRANDS

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