



Risk Management Grant Equipment List

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**Written Program/Plan Required*

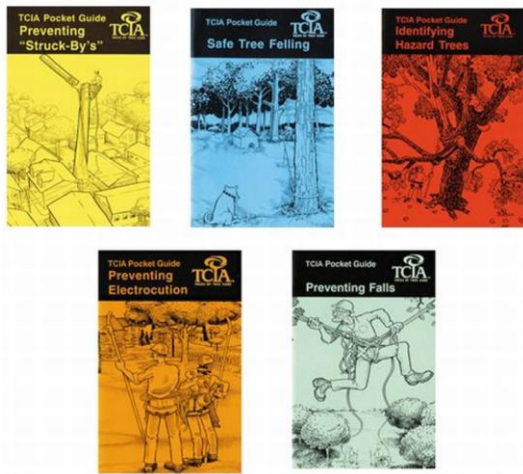
Important Considerations for Purchasing Equipment

- Consult your risk manager prior to submission of your grant application
- Equipment selection should identify a previous loss or current exposure
- Consider specific work areas to insure “right tool for the right job!”
- Perform a hazard assessment for proper equipment selection
- Before making equipment selection, consult manufacturer
- Equipment must meet all regulations, standards, and approvals, as applicable
- Equipment presented in this document serve as examples only...not recommendations
- Consider vendors to be a working partnership in the provision of equipment, manuals and good customer service
- **Vendor estimate/s must be sent with the application. And once the grant has been approved, one invoice per vendor must be submitted for all items.**
- Reminders:
 - Maintain all manufacturer’s instructions, manuals, and documents
 - Document implementation of applicable instructions and programs
 - Inspect, use, maintain, service, and dispose of equipment per manufacturer’s recommendations and applicable regulations
 - Training is required for all purchases!

Chainsaw – Safety Equipment



<https://www.treestuff.com/>



TCIA Pocket Guide Series

\$11.99-\$52.99

★★★★☆ 6 Reviews

SKU: PID6470

The TCIA Pocket Guides are dedicated to the principle that ALL accidents are preventable. They are brief and, as the name implies, they conveniently fit in your pocket. All that, and they're inexpensive, too. Purchase individually or in a set of five.

Helmets



KASK KASK Super Plasma Helmet

The Kask Super Plasma helmet has been designed for both professional work-at-height and gr

★★★★★ 236 Reviews
\$129.99 - \$491.99



HUSQVARNA Husqvarna Technical Forest Helmet

The Husqvarna Technical Forest Helmet is a great all-in-one PPE system for arborists who j

★★★★★ 5 Reviews
\$134.99 - \$588.99



PETZL Petzl Vertex Vent ANSI Clear Visor Kit

This helmet kit adds a clear Petzl Vizir and ear protection to the Vertex Vent.

★★★★★ 16 Reviews
\$191.99

Helmet Accessories



PETZL

Petzl Vizir Face Shield

The Vizir protective face shield from Petzl will fit the Vertex and Alveo helmets. It is e

★★★★★ 22 Reviews
WAS: \$59.99 NOW: \$64.99 - \$69.99



PETZL

VIZEN MESH Full Face Shield For Tree Care For VERTEX & STRATO, ANSI, Easyclip Attachment System

Shop the Petzl Vizen Mesh Full Face Shield from the arborist experts at TreeStuff. Free sh

★★★★★ 3 Reviews
\$74.99



3M

Peltor Helmet Mounted Optime 105 Hearing Protectors

These ear muffs will fit most hard hats and helmets including Kask Plasma, Petzl Vertex, a

★★★★★ 11 Reviews
\$37.99

Communication Systems



SENA TECHNOLOGY

SENA Integrated Communication System - DIY

This amazing wireless intercom system utilizes state-of-the-art Bluetooth 3.0 technology t

★★★★★ 99 Reviews
\$304.99 - \$359.99



SENA TECHNOLOGY

SENA TuffTalk Lite Over-The-Head Bluetooth Communication

The SENA TuffTalk Lite is a Bluetooth 4.1 enabled over-the-head communication system perfe

★★★★★ 11 Reviews
\$385.99



SENA TECHNOLOGY

SENA TuffTalk Lite Helmet-Mounted Bluetooth Communication

The SENA TuffTalk Lite is a Bluetooth 4.1 enabled communication system with...

★★★★★ 22 Reviews
\$359.99

Chaps



SWEDEPRO

**Professional Wrap
Chap, Orange, 40**

Zoro # G115544540 Mfr # 8532

\$198.99 /ea



SWEDEPRO

**Professional Apron
Chap, Navy, 36**

Zoro # G715544513 Mfr # 7532

\$186.99 /ea



SWEDEPRO

**Professional Wrap
Chap, Hi-Vis, 40**

Zoro # G015544503 Mfr # 9532

\$209.99 /ea

Gloves



+ 3 Glove Sizes ▼

OREGON

Chainsaw Gloves, Large

Zoro # G8615860 Mfr # 91305L

\$22.55 /ea



SUNBELT

**Timber Ridge, Chainsaw
Gloves 14" x6.25" x0.8"**

Zoro # G701651751 Mfr # A-B1A137TR

\$35.99 /ea



SWEDEPRO

**Coated Gloves, Uncoated, 2
Abrasion Level, Orange, L 1 PR**

Zoro # G4767077 Mfr # 250010

\$40.95 /pr

Chainsaw Maintenance Tools



PFERD

Pferd Dozen Round Chainsaw Files

\$28.99



PFERD

Pferd Depth Gauge File

\$10.99



PFERD

PFERD Chain Saw Sharp CS-X

PFERD offers sharpeners for both manually and mechanically sharpening saw chains. Sharpener...

☆☆☆☆☆ 0 Reviews

\$47.99



TIMBERLINE

Timberline Chainsaw Sharpener Kits

The Timberline Chainsaw Sharpener makes sharpening your chainsaw much easier and more...

★★★★☆ 63 Reviews

\$124.99 - \$152.99

Confined Space Equipment



Major Safety <https://www.majorsafety.com/>

Confined Space Entry Kit



MAJOR SAFETY CSK-F-RF-A COMPLIANCE PLUS CONFINED SPACE CONTRACTOR KIT

by FrenchCreek

SKU CSK-F-RF-A

\$3,150.00

Tripods



FRENCHCREEK PD-CSKIT2
PORTABLE CONFINED SPACE
DAVIT SYSTEM by [FrenchCreek](#)
SKU PD-CSKit2 **\$5,960.00**



FRENCHCREEK CONFINED SPACE
QUADPOD DAVIT ARM RESCUE
SYSTEM by [FrenchCreek](#)
SKU FCPQ200 **\$5,395.00**



3M DBI-SALA 8530252 POLE HOIST
FOR CONFINED SPACE ENTRY
by [3M DBI Sala](#)
SKU FCPQ200 **\$4,075.00**

Blowers



Sale

Euramco RamFan UB20
Confined Space Blower
System

Euramco

~~\$275.00 - \$895.00~~

\$250.00 - \$884.00



Sale

Allegro 9533-25
Economy Confined
Space Blower System

Allegro

~~\$482.82~~

\$458.68



Sale

Euramco RamFan
Hazardous UB20xx
Confined Space Blower
System

Euramco

~~\$3,074.40 - \$3,321.15~~

\$2,928.00 - \$3,163.00

Gas Detection



Sale

RKI GX-2012 Confined
Space Gas Monitor

RKI

~~\$1,020.00 - \$1,250.00~~

\$995.00 - \$1,195.00



Sale

RKI GX-3R Confined Space
Gas Detector

RKI

~~\$675.00~~

\$655.00



Sale

RKI GX-6000 Portable and
Confined Space Gas
Detector

RKI

~~\$2,095.00 - \$3,325.00~~

\$1,945.00 - \$3,295.00



Calibration & Bump Kits

**Gas Detector Calibration Kit
& Bump Test Gas**



Sale

Confined Space 4-Gas
Monitor Calibration Kits
Intermountain Specialty Gas

~~\$455.00 - \$595.00~~

\$395.00 - \$560.00



RKI SDM-3R Calibration
Dock Station for GX-3R

RKI

\$1,375.00 - \$1,875.00

Manhole Accessories



**ALLEGRO 9401 MANHOLE
GUARDRAIL**
\$399.00



**WORK AREA MANHOLE
GUARDRAIL AND MATERIAL
LIFT** \$1,696.50



**ALLEGRO 9401-20 DELUXE
MANHOLE COVER LIFTER**
\$214.64



**ALLEGRO 9403-00 DELUXE
MANHOLE UMBRELLA**
\$349.63



**ALLEGRO 9403-05 MANHOLE
UMBRELLA STAND**
\$424.16



**ALLEGRO 9403-66 MANHOLE
ECONOMY WORK TENT**
\$501.56

Fall Prevention and Protection – Personal

Anchorage – Connectors

www.majorsafety.com

#800.446.8274



Sale

FrenchCreek 3' or 6' Tie Off Anchorage Strap

FrenchCreek

~~\$36.27 - \$39.02~~

\$31.35 - \$33.70



Sale

DBI Sala 2101630 D-Ring Anchorage Plate

3M DBI Sala

~~\$59.50~~

\$56.65



Sale

FrenchCreek 1789 Parapet Wall Anchor

FrenchCreek

~~\$357.62~~

\$321.90



Sale

FrenchCreek 1702 Sliding Beam Anchor

FrenchCreek

~~\$174.68~~

\$158.80



Sale

FrenchCreek 1785 Door Jamb Anchor

FrenchCreek

~~\$447.46~~

\$386.45



Sale

DBI Sala 2100133 Roof Top Anchor

3M DBI Sala

~~\$647.50~~

\$616.65



Sale

FrenchCreek 1775
Concrete Anchorage
Connector
FrenchCreek
~~\$57.94~~
\$52.15



Sale

DBI Sala 2104710 Glyder2
Sliding Beam Anchor
3M DBI Sala
~~\$370.60~~
\$352.95



Sale

DBI Sala 2103143 Trolley
Beam Anchor
3M DBI Sala
~~\$760.95~~
\$724.75



#877.791.4446

www.garlocksafety.com

LifePoint™ Deluxe

Two-person Fall Arrest and Restraint Mobile Anchor



Badger™

Mobile fall arrest systems



Body Harnesses

www.majorsafety.com



Sale

FrenchCreek AF630KDE
Arc Flash Full Body
Harness

FrenchCreek

~~\$357.56 - \$411.19~~

\$308.80 - \$355.15



Sale

FrenchCreek 850AB
Construction Fall Protection
Harness - 3 D-Ring

FrenchCreek

~~\$147.31 - \$162.05~~

\$127.25 - \$139.95



Sale

FrenchCreek Stratos
22850B Full Body Harness
- 3 D-Ring

FrenchCreek

~~\$231.83 - \$243.43~~

\$200.25 - \$210.25



Sale

DBI Sala 1102000 Delta
Fall Protection Harness - 1
D-Ring

3M DBI Sala

~~\$184.80~~

\$176.00



Sale

DBI Sala 1102008 Delta
Fall Protection Harness - 3
D-Ring

3M DBI Sala

~~\$224.35~~

\$213.70



Sale

DBI Sala 1107807 Delta
Climbing Harness - 2 D-
Ring

3M DBI Sala

~~\$220.20~~

\$209.70



DBI Sala 9501403
Suspension Trauma Safety
Strap

3M DBI Sala

~~\$54.00~~

\$51.60

Lanyards and Connectors

www.majorsafety.com



Sale

FrenchCreek 460A Shock Absorbing Lanyard

FrenchCreek

~~\$52.68~~

\$45.50



Sale

FrenchCreek 490A Shock Absorbing Web Lanyard - 400 LBs

FrenchCreek

~~\$42.43~~

\$36.65



Sale

FrenchCreek AF390AKZ Arc Rated Fall Protection Lanyard

FrenchCreek

~~\$235.58~~

\$203.50



Sale

DBI Sala 1231016 Web Adjustable Positioning Lanyard - 4-6

3M DBI Sala

~~\$141.35~~

\$134.60



Sale

Protecta 1342001 Pro Pack Double-Leg Y-Lanyard

3M Protecta

~~\$79.90~~

\$76.10



Sale

FrenchCreek 440A Dual-Leg Shock Absorbing Lanyard

FrenchCreek

~~\$81.23~~

\$70.20



Sale

DBI Sala 1244306 ShockWave 2 Shock Absorbing Lanyard

3M DBI Sala

~~\$154.25~~

\$146.90



Sale

DBI Sala 1246167 Force 2 Single Leg Fall Protection Lanyard

3M DBI Sala

~~\$183.95~~

\$175.20



Sale

FrenchCreek 1418 D-Ring Extender

FrenchCreek

~~\$24.89~~

\$21.50



Sale

FrenchCreek R-Retro Self Rescue Ladder

FrenchCreek

~~\$64.74~~

\$55.95

Retractable and Horizontal Lifelines

www.majorsafety.com



Sale

FrenchCreek Rogue MRG3
Self Retracting Lifeline

FrenchCreek

~~\$225.06~~

\$194.40



Sale

FrenchCreek Rogue
M2RG-0Z Dual Leg
Regular Snap Hook Self
Retracting Lifeline

FrenchCreek

~~\$414.47~~

\$357.95



Sale

FrenchCreek Rogue
M2RG-4Z Dual Leg Rebar
Hook Self Retracting
Lifeline

FrenchCreek

~~\$448.63~~

\$387.50



Sale

FrenchCreek Outlaw Series
Leading Edge Self
Retracting Lifeline

FrenchCreek

~~\$469.84 - \$628.73~~

\$422.90 - \$565.90



Sale

3M Protecta Rebel
3100425 Series Self
Retracting Lifeline

3M Protecta

~~\$245.90~~

\$234.15



Sale

FrenchCreek 411 Series
Nylon Rope Lifelines

FrenchCreek

~~\$50.13 - \$101.55~~

\$45.15 - \$91.40



Sale

FrenchCreek VL-38 Fixed
Ladder Fall Protection
System

FrenchCreek

~~\$490.48 - \$1,557.14~~

\$441.45 - \$1,401.45



Sale

DBI Sala 7600506 Sayline
Synthetic Horizontal Lifeline
System

3M DBI Sala

~~\$959.10 - \$1,325.00~~

\$913.40 - \$1,261.90



Sale

DBI Sala 7605060 EZ-Line
Retractable Horizontal
Lifeline System

3M DBI Sala

~~\$2,299.65~~

\$2,190.15

Fall Prevention and Protection – Structures

www.majorsafety.com #800.446.8274



Portable Guardrail Systems



Sale

Bluewater Safety Rail 2000
Fall Protection Guard Rail
Kit

Bluewater

~~\$654.00 - \$668.00~~

\$585.00 - \$615.00



Bluewater 300014 Safety
Rail 2000 Rail Base

Bluewater

\$480.00



Sale

Bluewater 500023 Safety
Rail 2000 EZ Mover

Bluewater

~~\$630.00~~

\$567.40



Sale

Bluewater 500023 Safety
Rail 2000 EZ Mover

Bluewater

~~\$630.00~~

\$567.40



Sale

Bluewater 100076 Safety
Rail 2000 Securing Pin

Bluewater

~~\$16.00~~

\$15.25



Sale

Bluewater Safety Rail 2000
Finish Rail Kit

Bluewater

~~\$830.00 - \$868.00~~

\$720.00 - \$755.00

Roof Hatch, Skylights, Parapets, Roof Edge



FLEXIBLE LIFELINE SYSTEMS®
AT THE HEIGHT OF INNOVATION

www.fall-arrest.com
#855.353.1999



Hatch Kits

FLS Hatch Kits prevent falls into open hatches, and promote safe entry and exit of rooftop openings for workers.



Skylight Guardrail

The FLS Skylight Guardrail is a freestanding fall-protection solution for use around skylights, roof lights, and dome lights.



Skylight Screens

Versatile, OSHA-compliant skylight covers. Our skylight screens provide cost effective and easy-to-install protection from falls through skylights.



Freestanding Permanent Guardrail

A modular, freestanding and permanent guardrail system that does not penetrate the roof membrane.



Mobile Guardrail

A mobile guardrail system that is made up of modular sections and weights that can easily be assembled or moved.



Parapet Guardrail

A railing system where the uprights are directly screwed to the rooftop parapet reducing cost while providing fall protection.



Metal Roof Guardrail

Flexible Lifeline System's metal roof railing solution that is pre-engineered to work with both standing seam and corrugated roof panels.



#877.791.4446

www.garlocksafety.com



**RailGuard 200™ Safety
Guardrail**



**RailGuard 200™ Fit-Rite™
Safety Rail**



**ScreenGuard™ Skylight
Covers**



LifePoint Deluxe

LifePoint™ Deluxe

Two-person Fall Arrest and Restraint Mobile Anchor



Badger™

Mobile fall arrest systems
Meets OSHA Requirements

Heat Illness Prevention and Protection



<https://www.ergodyne.com/>

Grant maximum request of
\$4,000

Chill-Its 6672 Heat Stress Prevention & Recovery Station Kit

NEW

REGULAR:

\$1,258.15





Chill-Its 6090
Rechargeable Portable Jobsite Fan

REGULAR:
\$170.15

1 COLOR



★ **BEST SELLER**

Chill-Its 6602
Evaporative Cooling Towel - PVA

BULK BUY OPTION

REGULAR:
\$9.05 -
\$374.25

5 COLORS



Chill-Its 6668
Hi-Vis Safety Cooling Vest - Type R, Class 2

REGULAR:
\$52.95

1 COLOR



★ **BEST SELLER**

Chill-Its 6260
Lightweight Phase Change Cooling Vest With Rechargeable Packs

REGULAR:
\$187.05

1 COLOR



NEW COLOR

Chill-Its 8934
Ranger Hat With Neck Shade

REGULAR:
\$33.95

2 COLORS



Chill-Its 8935MF
Hi-Vis Ranger Sun Hat - Microfiber Cooling

REGULAR:
\$22.05

1 COLOR





Chill-Its 6710
Cooling Bandana - Polymers, Tie Closure

REGULAR:
\$6.75

6 COLORS



★ **BEST SELLER**

Chill-Its 6661
Universal Hard Hat Brim With Neck Shade

REGULAR:
\$15.85

2 COLORS



★ **BEST SELLER**

Chill-Its 6715
Hard Hat Cooling Top Insert - Polymers

REGULAR:
\$3.65

1 COLOR



Chill-Its 6716
Hard Hat Cooling Sweatband Liner - Polymers

REGULAR:
\$4.75

1 COLOR



★ **BEST SELLER**

Chill-Its 6609
Hard Hat Sweatband Liner - Terry Cloth

REGULAR:
\$3.75

1 COLOR



★ **BEST SELLER**

Chill-Its 5155
Low-Profile Hydration Pack - 2 Liter Bladder

REGULAR:
\$81.25 - \$90.35

3 COLORS





Chill-Its 5050B
2 Liter Hydration Pack
Replacement Bladder

REGULAR:
\$31.05

1 COLOR



★ **BEST SELLER**

Shax 6000
Heavy-Duty Pop-Up Tent - 10ft X
10ft

BULK BUY OPTION

REGULAR:
**\$450.65 -
\$7,210.55**

2 COLORS



Shax 6052
Heavy-Duty Pop-Up Tent Kit +
Mesh Windows - 10ft X 10ft

REGULAR:
\$794.95

2 COLORS



★ **BEST SELLER**

Shax 6199
Lightweight Work Umbrella And
Stand Kit

REGULAR:
\$378.85

2 COLORS



Shax 6192
Umbrella Stake

REGULAR:
\$24.75

1 COLOR



Shax 6193
Trailer Hitch Umbrella Holder

REGULAR:
\$124.75

1 COLOR



Ladders and Accessories



www.grainger.com #800.GRAINGER

Ladders are available in various styles, sizes, and capacities

Step Ladders and Multi-Position Ladders



Podium and Platform Ladders



Leaning Ladder



Telescoping Ladder



Extension Ladders



Accessories



Extension Ladder Walk-through

Extension Ladder Walk-through Gate



Extension Ladder Leveler



Adjustable Stabilizer Spans Windows



Ladder Stability Anchor Clamp and Strap


Lockout Tagout Equipment



<https://www.masterlock.com/products/lockout-tagout>

OSHA Requirements: Written Program; Inventory of Equipment; Written Specific LOTO Procedures; Employee Training; Provision of LOTO devices; and Periodic Inspections

Padlocks




BEST SELLER

3KAMKYLW

Yellow Laminated Steel Safety Padlock, 1-9/16in (40mm) Wide with 3/4in (19mm) Tall Shackle, Keyed Alike Master Keyed

LIST PRICE: **\$19.82** ☐ Compare




BEST SELLER

410BLU

Blue Zenex™ Thermoplastic Safety Padlock, 1-1/2in (38mm) Wide with 1-1/2in (38mm) Shackle

LIST PRICE: **\$17.07** ☐ Compare




BEST SELLER

411KALTBLK

Black Zenex™ Thermoplastic Safety Padlock, 1-1/2in (38mm) Wide with 3in (76mm) Shackle, Keyed Alike

LIST PRICE: **\$24.06** ☐ Compare




0411-5705

Photo Identification Labels for No. 411 Zenex™ Thermoplastic Safety Padlocks

LIST PRICE: **\$7.65** ☐ Compare


Tags



497A

Do Not Operate Safety Tag, English, Laminated

LIST PRICE: **\$26.30** ☐ Compare




S141

Write-on No 411 Padlock Labels, English/Spanish & English/French

LIST PRICE: **\$29.95** ☐ Compare


Group Lockout



416

Aluminum Lockout Hasp, 1in (25mm) Jaw Clearance

LIST PRICE: **\$8.27** ☐ Compare







BEST SELLER

498A









Latch Tight™ Portable Group Lock Box

LIST PRICE: **\$107.20** ☐ Compare

Cable Lockout

 <p>S806CBL15 Adjustable Cable Lockout, 15ft (4.6m) Cable</p> <p>LIST PRICE: \$54.36 <input type="checkbox"/> Compare</p>	<p>BEST SELLER</p>  <p>S806 Adjustable Cable Lockout, 6ft (1.8m) Cable</p> <p>LIST PRICE: \$42.56 <input type="checkbox"/> Compare</p>	<p>BEST SELLER</p>  <p>S806CBL3 Adjustable Cable Lockout, 3ft (91.4cm) Cable</p> <p>LIST PRICE: \$42.56 <input type="checkbox"/> Compare</p>	<p>BEST SELLER</p>  <p>S856 Retractable Cable Lockout Device with Steel Core Cable</p> <p>LIST PRICE: \$58.70 <input type="checkbox"/> Compare</p>
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Electrical Lockout

<p>BEST SELLER</p>  <p>491B Grip Tight™ Circuit Breaker Lockout, Tall and Wide Toggles</p> <p>LIST PRICE: \$16.38 <input type="checkbox"/> Compare</p>	<p>BEST SELLER</p>  <p>493B Grip Tight™ Circuit Breaker Lockout, Standard Single and Double Toggles</p> <p>LIST PRICE: \$12.58 <input type="checkbox"/> Compare</p>	<p>BEST SELLER</p>  <p>S3822 Grip Tight™ Plus Circuit Breaker Lockout Device – Molded Case Circuit Breakers (480/600 V)</p> <p>LIST PRICE: \$15.93 <input type="checkbox"/> Compare</p>	 <p>453L 17in (43.2cm) Oversized Plug & Hoist Control Cover</p> <p>LIST PRICE: \$43.82 <input type="checkbox"/> Compare</p>
 <p>487 Rotating Electrical Plug Lockout, 110 and 220 Volt Plugs</p> <p>LIST PRICE: \$20.60 <input type="checkbox"/> Compare</p>	 <p>496B Universal Wall Switch Cover</p> <p>LIST PRICE: \$13.70 <input type="checkbox"/> Compare</p>	 <p>506 Grip Tight™ Circuit Breaker Lockout Set</p> <p>LIST PRICE: \$28.21 <input type="checkbox"/> Compare</p>	 <p>S2005 Compact Plug Prong Lockout, 110-120 Volt Plugs</p> <p>LIST PRICE: \$17.34 <input type="checkbox"/> Compare</p>

Valve Lockout

 BEST SELLER



480

Rotating Gate Valve Lockout, 1in-3in (25mm-76mm) Diameter Handles

LIST PRICE:
\$20.48 ☐ Compare



468L

Seal Tight™ Handle-Off Ball Valve Lockout

LIST PRICE:
\$44.72 ☐ Compare



485

Rotating Gate Valve Lockout, Set of All Five Size Models, Nos. 480-484

LIST PRICE:
\$237.42 ☐ Compare



S3081

Adjustable Ball Valve Lockout

LIST PRICE:
\$33.70 ☐ Compare



S3476

Wedge-Style Ball Valve Lockout, 1/4in (6.4mm) to 1in (25mm) Diameter Valves

LIST PRICE:
\$32.08 ☐ Compare



S3910

Pressurized Gas Valve Lockout

LIST PRICE:
\$21.76 ☐ Compare



S3921

Butterfly Valve Lockout Kit, Device and S806CBL3

LIST PRICE:
\$55.17 ☐ Compare

Lockout Kits

1457E410KA

Lockout Toolbox with Standard Electrical Device Assortment and three Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$234.18** ☐ Compare

1457E410KAB AS

Lockout Toolbox with Basic Electrical Device Assortment and three Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$217.38** ☐ Compare

1457E410KAP RE

Lockout Toolbox with Premier Electrical Device Assortment and four Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$354.15** ☐ Compare

1457V410KA

Lockout Toolbox with Standard Valve Device Assortment and three Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$374.59** ☐ Compare

S1900VE410PRE

Deluxe Lockout Station with Premier Valve and Electrical Device Assortment and six Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$885.21** ☐ Compare

1458E410PRE

Lockout Carrying Case with Premier Electrical Device Assortment and six Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$477.61** ☐ Compare

S1010VE410KA

Lockout Pouch with Standard Valve and Electrical Device Assortment and two Zenex™ Thermoplastic Padlocks

LIST PRICE: **\$202.25** ☐ Compare

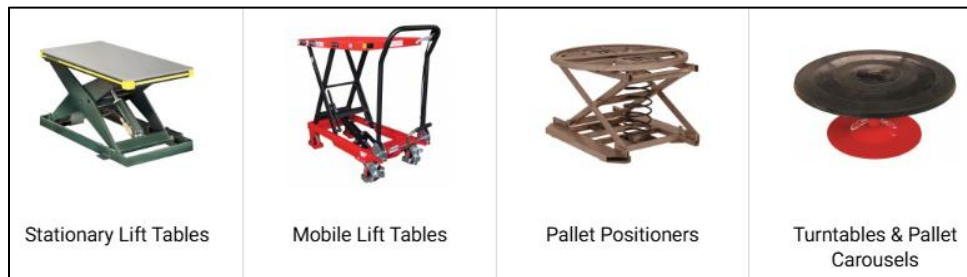
Material Handling Equipment



<https://www.grainger.com/category/material-handling>

Lift Tables, Turntables, and Pallet Positioners

Lift tables, turntables, and pallet positioners bring loads closer to workers to improve ergonomics and efficiency. Stationary lift tables remain in a fixed position to raise and lower heavy loads like equipment, materials, and containers to provide better access to the load. They are ideal for applications that don't move often. Mobile lift tables have casters that allow them to maneuver around sites. They raise and lower heavy loads to provide better access to loads. Pallet positioners keep the top of a pallet load at an ergonomic height for operators as they load and unload. Turntables and pallet carousels hold loads flat and rotate them 360° to provide access to all sides from any angle.



Carts and Trucks

Carts and trucks are wheeled vehicles used for moving items. Shelf and utility carts have open shelves for efficient loading and unloading. Stock trucks have enclosed shelves that keep items from falling off. Hand trucks let one person move large, heavy loads. Bulk container trucks and tilt trucks have large containers for moving and dumping bulky loads. Platform trucks have flat decks that support large, heavy items. Wagon trucks and trailers can pull or tow loads. Panel, bar, pipe, and bucket trucks have arms or cradles that can hold long or bulky items. Organization and workstation carts keep items organized and ready for use. Office, furniture, and luggage carts are used to move items in office and hospitality settings.














Dollies and Movers

Dollies and movers are wheeled devices that are placed under large or heavy loads to reduce effort when moving the loads across relatively flat ground. They don't require loads to be leaned back and balanced like hand trucks and are easier to operate than forklifts or pallet jacks. General purpose dollies can move items such as cartons and crates. Drum dollies have a support ring or platform that holds drums or overpacks. Cylinder dollies have a flat, solid platform that holds large cylinders of liquid. Pallet dollies have a flat surface for moving various types and sizes of pallets. Roll dollies and panel dollies support large rolls or sheets of material during transport. Desk and furniture dollies can move large pieces of furniture. Pry bar lever dollies raise one edge or corner on heavy machinery, crates, or pallets so that dollies or other equipment can slide underneath them. Machine skates and machinery and equipment movers can lift and move heavy equipment such as appliances, machinery, and safes.



Hand Trucks

Hand trucks allow one person to move large, heavy loads. Also known as dollies, hand trollies, or stack trucks, these upright wheeled carts are tilted back and rolled to move loads from one place to another. General purpose hand trucks are used to move boxes and other regularly shaped items. Convertible hand trucks can be used as an upright hand truck or as a platform truck. Folding hand trucks can be collapsed to save space while they are being stored or transported. Pail and drum hand trucks, beverage-delivery hand trucks, appliance hand trucks, cylinder hand trucks, furniture hand trucks, and bag and pallet hand trucks have features that allow them to carry specific items that would be too large, bulky, or irregularly shaped to fit on other types of hand trucks.

		
Appliance Hand Trucks	Bag & Pallet Hand Trucks	Beverage-Delivery Hand Trucks
		
Convertible Hand Trucks	Cylinder Hand Trucks	Folding Hand Trucks
		
Furniture Hand Trucks	General Purpose Hand Trucks	Hand Truck Accessories & Replacement Parts

Thermographic Cameras



<https://monroeinfrared.com>

Monroe Infrared

P.O. 522

14 Maine St. Suite 204

Brunswick, Me. 04011

Adam Kraiterman

#781.974.8782 or #781.784.6700

FLIR E6 Pro \$2,049.00



The FLIR E6 Pro is a rugged point-and-shoot thermal camera that can help you inspect more efficiently than ever before. Locate and diagnose problems quickly with 240 × 180 thermal resolution (43,200 pixels) and vibrant thermal imagery supported by FLIR-patented MSX® (Multi-Spectral Dynamic Imaging) enhancement. Featuring a 3.5-inch, 640 × 480 resolution touchscreen, the E6 Pro simplifies your workflow. You can edit and organize photos, add detailed notes, and upload files directly from the camera to the FLIR Ignite cloud for convenient access from any device.

FLIR E8 Pro \$3,099.00



The FLIR E8 Pro is your must-have tool for locating and diagnosing electrical, mechanical, and building problems. Quickly pinpoint hot spots and easily identify problems with vibrant thermal imagery supported by FLIR-patented MSX® (Multi-Spectral Dynamic Imaging) enhancement. Your inspections will be more efficient because you can do all your work from the touchscreen: organize your photos, add detailed notes, and upload them directly to the FLIR Ignite cloud for convenient access from any device.

HIK MICRO \$3,099.00



The Thermographic Handheld Camera is a device with both optical images and thermal images. It can do thermography, video recording, snapshot capturing, alarm, and it can connect to Wi-Fi, hotspot and Bluetooth. The built-in high-sensitivity IR detector and high-performance sensor detects the variation of temperature and measure the real-time temperature. The picture-in-picture technique of the camera and the fusion of optical view and thermal view, enhances the details of the images display. It supports multiple palettes and alarm types. When the detected temperature in the scene does not match with the alarm rules, the device alarms by color of the palette mode automatically. It helps to find the risky part and lower your property loss.

FLIR MR40 \$93.99



The FLIR MR40 is a pocket-portable, rugged 2-pin, single-scale moisture meter with an integrated flashlight for wood and common building materials — ideal for builders, building inspectors, remodelers, moisture remediation technicians, pest control professionals, and residential roofing and flooring contractors.

Resources

FAQ for Thermal Cameras

<https://monroeinfrared.com/knowledgebase>

Types of Inspections

<https://monroeinfrared.com/infrared-inspections>

Excavations and Trenches

Mighty Lite Erector Series
Available in 2', 4', 6', 8' or 10' High Panels

- ★ Professional Engineer Certified
- ★ Constructed of 6061-T6 aluminum alloy
- ★ Transportable in a pickup truck, van, or ASI shoring trailer- refer to page 17
- ★ Unload and assemble by hand
- ★ Choice of heights: 2', 4', 6', 8' or 10' high panels
- ★ Dual purpose end posts accept either panels, screw jacks or spreaders- allowing 2, 3 or 4-sided shields using the same components



Two sided configuration
Shown with our NiCad plated screw jacks



Three Sided Configuration
Uses same dual purpose end post for end panels or side panels



Four sided configuration

The World's Finest Full Featured Modular Shoring



AMERICAN SHORING

<https://www.americanshoring.com>

238 Cherry St.
Shrewsbury, MA 01545
#800.407.4674



UNITED RENTALS


<https://www.unitedrentals.com>

Kevin O'Brien
(Mobile) 508.612.9538
(Office) 508.842.3790

Mighty Lite Shield Box
For Use with Rubber Tire Backhoes

Mighty Lite® Shield Box

- ★ Professional Engineer Certified
- ★ Constructed of 6061-T6 aluminum alloy
- ★ Foam fill optional
- ★ Adjustable widths
- ★ Choice of spreader systems:
 - 3.5"x 3.5" steel box tubing or
 - Pinned in place pipe spreaders (interchangeable widths)
- ★ Choice of heights: 4', 6' or 8' high panels
- ★ 4 standard lengths
- ★ Available with knife-edge or flat bottom
- ★ Custom sizes available




Light Weight Manhole Box

Excavation/Trench Protection



4" Wall Aluminum Trench Box



8" Wall Heavy Duty Aluminum Trench Box

Aluminum Slide Rail™

Our newest innovation- Aluminum Slide Rail™ allows installation with light rubber tire backhoes

Yet, this system provides the shoring capabilities that is needed using our high strength **STRIKE PLATE™** panel technology.

In the field, it's performance retains the same modular features as our diverse steel Slide Rail / Rolling Strut™ System.

ALLOWABLE MOMENT- FT. LBS. 50, 820

MODEL	LENGTH (FT.)	CAP. (KIP)	A	B	C1 (IN)	C2 (IN)	C3 (IN)
ASP-6.56	6.56	3442	496	276	259	195	158
ASP-8.20	8.20	2754	318	176	166	125	101
ASP-9.84	9.84	2295	221	123	115	87	70
ASP-11.36	11.36	1967	162	90	84	64	52
ASP-13.12	13.12	1721	124	69	65	49	39
ASP-14.76	14.76	1526	98	54	51	38	31
ASP-16.48	16.48	1375	79	44	41	31	25
ASP-18.04	18.04	1252	66	36	34	26	20
ASP-19.6	19.6	1177	59	32	30	23	18
ASP-20.30	20.30	1102	51	28	26	20	16

Our Slide Rail System with Rolling Struts may be used in most excavating applications.

MORE CONFIGURATIONS

Two Bay Sheeted Pit

Walers are used for side support when clear span requirements are needed.

Small Rectangular Pit with sheeting on one (or both) ends.

Telescoping step down systems using 90° corner posts makes it easy!

This design provides more pipe clearance than any other system.

Grave Shoring

Grave shoring generally consists of modular units utilizing strong yet light weight aluminum for the shoring of graves and small excavations. Easy to install and extract, is easily transportable, and yet combines simplicity with durability and efficiency of operation.

- ★ Professional Engineer Certified
- ★ Constructed of light weight aluminum
- ★ Flush inside and out
- ★ Easy install and extract
- ★ Knocks down to a small package- fits easily into a pick-up truck
- ★ Custom sizes available
- ★ Foam filled

Stacking sections for required depth. TOP PROTECTION UNIT SHOWN ABOVE.

BUILT TO ACCOMMODATE ANY VAULT SIZE

We are honored to have provided Grave Shoring to Arlington National Cemetery, USMA at West Point and Orange County Veterans Memorial Cemetery.

Hydraulic Shoring



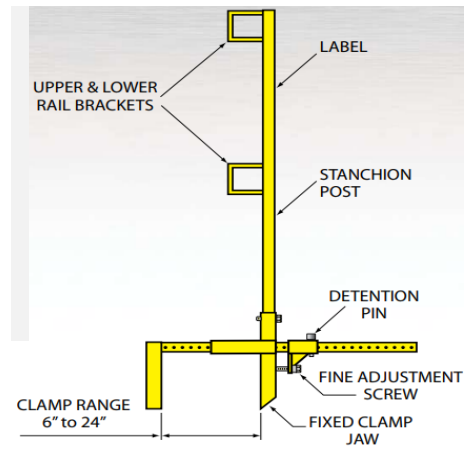
High Clearance Shore



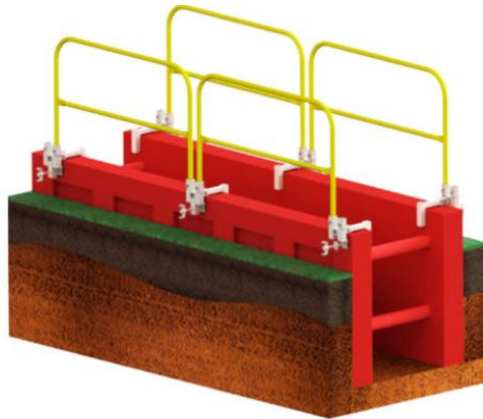
Hydraulic Pump

www.americanshoring.com

Excavation/Trench Accessories



American Shoring Guardrail System



Trench Box Clamp-on Guardrail System www.garlocksafety.com



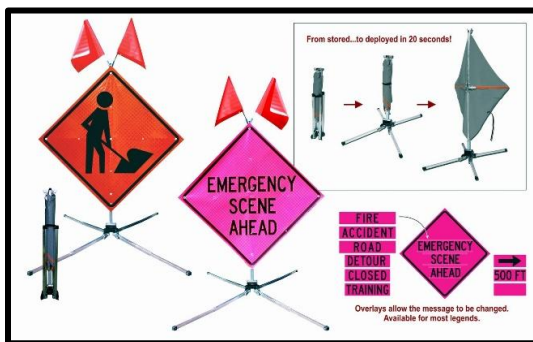
Aluminum Personnel Crossing Bridge www.trenchshoring.com

Work Zone Safety



<https://www.staysafetraffic.com/work-zone>
#978.692.2114

Signage





Tripod



Zephyr Sign Stand

Traffic Control Equipment



Traffic Cones



Delineator Posts



Channelizer Cones



Traffic Drums



Barricade and Light



A-Frame Barricade



TrafiLITE™
6 VOLT LED



Traffic Barriers



Stackable Traffic Barrier



Water-Wall™ Barrier



Plastic and Aluminum Models Available

