

Safety

Safety technology applications include ideas that reduce or eliminate hazards from specific construction tasks that are most associated with injury or accident (falls, back injury, trenching, or digging accidents).

Technology Scanning

One of PATH's major research support services is PATH Technology Scanning. *Technology Scanning* tells us about technology developments in other industries, from other nations, from federal laboratories, and from other building sectors. PATH looks for breakthroughs in other industries that could be transferred and applied to housing. *Technology Scanning*—published by the U.S. Department of Housing and Urban Development/PATH and prepared by the NAHB Research Center—is updated as technology developments dictate. The Research Center works to unite technology developers from outside of residential construction with manufacturers in the residential housing sector.

This issue of *Technology Scanning* is one in a series. Each issue in the series falls into one of the following categories:

- Design and Internet Tools
- Safety
- Surfaces and Interior Finishes
- Building Envelope Technologies
- Electrical
- Plumbing
- Heating, Ventilating and Air Conditioning
- Energy/Power Systems Generation
- Basic Materials
- Information Technology
- Sustainable Design Strategies
- Materials Recycling and Reuse
- Thermal and Moisture Protection
- Indoor Environmental Quality

Call the ToolBase Hotline at 800-898-2842 for information about other available *Technology Scanning* issues. Or, log onto www.pathnet.org and www.toolbase.org.



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Washington, DC 20410
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Scaffold Safety

All Terrain Work Platforms

Rustgo® is an adaptable, mobile, all-terrain work platform, ideal for working at heights with only one set-up. As work is completed the platform can be rolled along the building to the next work area in minutes. It meets or exceeds OSHA requirements. It saves time and expense over tearing down and resetting scaffold. It's less expensive than buying and operating lift equipment typically found on construction sites. It offers three levels of work platforms for multiple, simultaneous work. It can also adapt to uneven ground, as sites are never level and flat.

Contact:

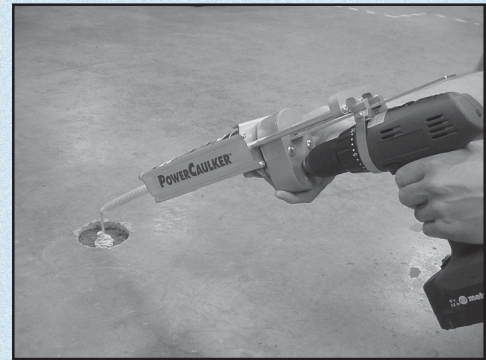
Nelson King, Inc.
P.O. Box 320287
Birmingham, AL 35232
Phone: 800-448-4077 or 205-591-6875
Fax: 205-591-6876
www.rustgo.com

Wall Walker™ Hanging Scaffold

A new innovative hanging scaffold system designed for home builders, hooks over the tops of walls and beams. It can support 500 lbs. evenly distributed, and features a horizontal support that extends 38 inches from the wall allowing work on rafter tails and fascia. The Wall Walker™ sets up quickly, stores easily, and meets OSHA standards for scaffold. It comes with handrail posts for top rail, a mid rail, and toe boards.

Contact:

Wing Enterprises Inc.
P.O. Box 3100
Springville, UT 84663
Phone: 801-489-3684



Courtesy: Nelson King, Inc.

Power Caulker™ Drill Powered Dispensers

Repetitive Motion Safety

Power Caulker™ Drill Powered Dispensers

Delta Industries introduced a new caulk/sealant/adhesive dispensing system that works off of cordless drills.

This innovative product adapts to most cordless drill tools and greatly speeds up the dispensing of caulks, adhesives, and sealants, while greatly reducing repetitive motion injuries caused from traditional manual dispensing guns. It can handle high viscosity materials, is easier to work in colder weather, and doesn't require air compressors or bulky air lines like other automated dispensing systems. It is available in single or two-component models and bulk filling models, all with maximum portability and complete mobility.

Contact:

Delta Industries
9550 Gateway Drive
Reno, NV 89511-8924
Phone: 800-238-3333
Fax: 775-853-3670
Email: sales@powercaulker.com
www.powercaulker.com



Step 1: ROLL OUT!

Safety Hoist's HD-400 model delivers the extra lifting power you need to maximize your material handling requirements.

Step 2: HOOK UP!



Step 3: WORK!



Courtesy: Safety Hoist Company

Roofing Safety

New Products Improve Roofing Safety

Three new products by Cougar Paws demonstrate ways to improve roofer, adjuster, and inspector safety both on the roof and for those working below. Cougar Paws® roofing shoe has replaceable pads that allow safer walking on up to 12/12-pitched roofs (wet or dry). The pads won't scuff shingles or roofing material and keep feet insulated from the heat of the roof. The pads peel off when worn and new ones can be applied quickly. The same technology is applied to a kneeling board, which allows the roofer to work comfortably and safely in a kneeling position, without sliding or abrasion directly from shingles. The last product in this new series is a shingle board designed to hold bundles of shingles firmly in place on the roof in close proximity to the work area, thus reducing up and down movement and walking to the ridge to get material. It also greatly decreases the potential for bundles to slide off the roof.

Contact:

Cougar Paws
14525 Telegraph Road, Suite 202
Woodbridge, VA 22192
Phone: 703-497-2997
Fax: 703-490-3329
www.cougarpaws.com

Safety Hoist Platform Lift

For small contractors, builders or replacement jobs, this 3.5HP gas powered lift, hoists up to 400lbs at time at a lift rate of 110ft/min. It is more versatile than boom trucks, reducing damage to driveways, lawns and landscaping. It is safer and less stressful than carrying shingle bundles and roll roofing up the ladder. Easy to operate, setup and maintain, the hoist has a self-energizing braking system holds the load automatically for smoother stops and increased safety. It can also be used for masons and general contractors needing material in elevated work areas.

Contact:

Safety Hoist Company
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www.safetyhoistcompany.com