

## OSHA Offers Guidance for Fall Protection

*Adapted from an OSHA Trade Release*

The Occupational Safety and Health Administration (OSHA) has issued a *Guidance Document on Fall Protection in Residential Construction* to help employers prevent fall-related injuries and deaths among residential construction workers. Data indicates falls are the leading cause of death for workers involved in residential construction.



In December 2010, OSHA issued the *Compliance Guidance for Residential Construction* requiring residential construction employers to provide workers with fall protection according to OSHA's *Fall Protection in Construction* standard. This new document demonstrates work methods employers may use to comply with the standard's requirements.

Directed primarily to those working in new construction, the document describes safety methods employers can implement

during stages of construction. Methods for preventing fall-related injuries and deaths include using anchors for personal fall arrest systems and fall restraints, safety net systems, guardrails, ladders, and scaffolds.

"Fatalities from falls are the number one cause of workplace deaths in construction," said Assistant Secretary of Labor for Occupational Safety and Health Dr. David Michaels. "We cannot tolerate workers getting killed in residential construction when effective means are readily available to prevent those deaths."

OSHA's Residential Fall Protection Web page includes a fact sheet, and questions and answers about requirements for protecting workers from fall hazards. Additionally, the *Safety and Health Topics* Web page on *Fall Protection - Construction* provides a list of references to help employers identify fall hazards and possible solutions for eliminating such hazards. OSHA is continuing to develop additional resources to help employers protect residential workers' safety and health.

For more information, visit:  
[osha.gov/doc/residential\\_fall\\_protection.html](http://osha.gov/doc/residential_fall_protection.html)

## Connecting with Hydraulic Couplings

*Adapted from a press release by Manuli Hydraulics Group*

Manuli Hydraulics Group designs, manufactures, and sells a wide range of hoses, connectors, and machines for conveying power in high/very high-pressure hydraulic circuits.

Under the brand Q-Safe, Manuli Hydraulics offers a complete line of high-tech quick couplings to connect two parts of the hydraulic circuit, quickly, easily, and safely. The Q-Safe couplings also provide a seal against leakage during connection and disconnection. They are coated with an environmentally-friendly Cr3+ (trivalent chrome) surface coating for excellent resistance to corrosion, exceeding ISO 4520 requirements



The Q-Safe couplings line offers a wide range of hydraulic couplings which meets and exceeds industry standards for double shut-off applications. Q-Safe's hydraulic solutions can be used in construction, mining, utility vehicles, transportation, and general industrial. The body sizes range from 1/4- to 1/2-inch\* and up to 10,150 psi working pressures.

For more demanding applications, Manuli offers an innovative solution for quick coupling to a hose attachment.



The Direct Hose Integration (DHI) incorporates quick couplings (ISO A, ISO 16028 & Push-Pull) and hose inserts (MF2000) for highly-compact, lighter, lower-cost, leak-free solutions. Sizes available are 3/8- and 1/2-inch\* body sizes.

\* (1 inch ≈ 25.4 millimeters)

For more information, visit their Web site.  
[www.manuli-hydraulics.com](http://www.manuli-hydraulics.com)



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