

AUGUST 2010

## Tasco Inspector III, Line Load Simulator

This tool has the capability to test:

- \* Wiring ability to handle 0,10,15 or 20 amp loads
- \* AFCI/GFCI for proper connection and operation
- \* All splices and connections
- \* Line voltage under load
- \* Ground line impedance



*It saves time and money while eliminating the guess work!*

Testimonial... " In an older Minnesota home the customer had two thru the wall A/C units causing each circuit to trip. I plugged in the Tasco Inspector III into each outlet. The first circuit was a separate 20 Amp circuit piped in from the panel. The simulated 10 Amp load informed me it had no ground and an open neutral. As a result I was able to track down the open neutral splice in a J-box, as well as the pipe connection which had separated from the J-box. On the second circuit, the analyzer displayed a good ground and neutral but was only able to handle a 10 Amp load. It was then determined the A/C unit could only be run on low on that circuit until the new cooling system is installed."

*"This is a great tool and a huge time saver!"  
Chris Taverna, NEI MN jobber.*

## Short Circuit

**Q:** How do you pick out a dead battery from a pile of good ones?

**A:** **It's got no spark!**

## Wisconsin

Congratulations to Tim Christopherson and Kris Hayes for your hard work at Sacred Heart Hospital. They were recognized and rewarded by SHH for cleaning up after another subcontractor as well as keeping the jobsite clean. Nice job guys, we appreciate your good work!

## Minnesota

From a letter regarding the June 24, 2010 jobsite visit consultation at the United & Children's Hospitals project: All observations of NEI workers were positive with no improvement issues identified. Scissors lifts were abundant and being used correctly, good job crew! The housekeeping on this project was excellent, material storage was on rolling scaffold carts which allowed flexibility on each floor for keeping product close by and orderly. *Mil Carroll, Loss Prevention Specialist, SFM.*

## Quiz Question of the Month

Call 651.287.3152 between August 7th and August 14th; listen and answer question. First correct answer will receive a NEI Electric Polo shirt. All correct answers will be entered for a \$25 gift certificate.

Connect with the Best...Connect with NEI Electric.

Saint Paul, MN 651-771-1000 | St. Croix Falls, WI 715-483-3854 | Eau Claire, WI 715-831-8752  
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# SAFETY

## ***Make Good Housekeeping Your Priority...***

Information from news.inconstruction.org. The most common types of injuries that occur on a jobsite are slips, trips and falls. Many of these injuries can be attributed to poor housekeeping. As a result of a slip, trip or fall, workers could suffer cuts, severely sprain ankles, wrist and other joints, break bones or even fall down and strike their head, resulting in a major head injury.

### ***Here are a few tips to help start and maintain a safe worksite:***

- \* Gather up and remove debris to keep worksite orderly.
- \* Designate areas and provide containers for waste materials.
- \* Keep stairways, passageways, ladders, scaffolds and gangways free of material, supplies and obstructions.
- \* Keep power cords from laying in heavily-traveled walkways or areas.
- \* Preplan storage and staging areas to keep them neat and orderly.
- \* Store tools and materials neatly and out of the way in storage bins and lockers.



Everyone can work together to keep the worksite a safe work environment simply by cleaning up after themselves and disposing of jobsite waste properly. Clean up as you go and you will see the difference at the end of your shift. Good housekeeping provides a sound basis on which to strengthen overall safety practices at your work location.

## ***From the NEI Electric Safety Policy...***

page 22... Employees shall keep all debris cleared from work areas, passageways and stairs during the course of construction, alteration or repair. All garbage and other waste shall be disposed of in the containers or areas as designated and provided. Yards, lots, employee break areas and other areas shall be maintained in an orderly fashion.

page 4... Employee Responsibility #3: Daily inspect his or her assigned work area and equipment and immediately report any unsafe conditions.

**Think Safety. Work Safely.**