

Maintenance Research Bulletin: December 2017

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research

Proto SkyHook Tethering Tool Systems



The components of the Proto® SkyHook™ Tethering Tool System were proposed by Jeff Streeter from Metro Traffic Services and awarded through the MOR Program. The system is designed to protect workers from the possible dangers of unsecured tools, while allowing them to work efficiently in any job capacity. Each piece in the system is designed for strength, durability and corrosion resistance.

There is a safety issue with working overhead. Dropping tools can pose not only damage to tools but injuries to employees on the ground. With the use of the system, tools can be attached to the wrist, belt, apron or station. This system will aid in eliminating tools from falling or tripping hazards in the basket. Safety is a great concern and the compliance with OSHA regulations is an added benefit. It is an OSHA requirement that tools are tethered when working overhead.

The examples above are just some of the tools that were acquired. The efficiencies that will be evaluated are savings of time, money and material as well as the reduction in injuries and accidents.

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Upcoming Events

**Metro Maintenance
Open House**
January 6th 9am-Noon
Plymouth Truck Station, MN

**2018 Fresh Water Society
Annual Road Salt Symposium**
February 8th
Plymouth, MN

**2018 MN Transportation
Conference**
February 27th - March 1st
Mankato, MN

**2018 ATSSA How to
Conference**
March 20-21
 Fargo, ND



*Happy Holidays from all
of us at the Office of
Maintenance*

**Maintenance Research
Website:**

<http://www.dot.state.mn.us/maintenance/research.html>

Comments / Questions
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