

Tool and Equipment First-Round Winner

Innovations Challenge

April 2019

Prepared by Transportation Planning
Missouri Department of Transportation

Cone Handle



Description

The cone handle makes it much easier and safer to handle cones. During a flagging operation, cones can be bulky and hard to handle. Prior to use of the cone handle, carrying cones put stress on the shoulders and back. The device allows crews to more easily move cones from one location to another. The cone handler is small and can easily fit into a back pocket. When in use, a crew member can easily move the cone without placing stress on the lower back and shoulders. Crews used scraps of wire and short pieces of PVC pipe to build the cone handle.

Benefit

Cones can be moved quickly and safely during a flagging operation. The device allows a crew worker to hold the cone in one hand and the flagger pole in another. The cone handle is especially handy during a road maintenance operation where the work zone is quickly moving down the road and flaggers must continue to adjust their positions.

Materials and Labor

The cost of materials is \$2 and total labor time is 5 minutes.

For More Information Contact:

Glenn Dalton at Marcus.Dalton@modot.mo.gov or (417) 796-2468. Additional contact is Robin Koenig.

Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>