

Productivity First-Round Winner
Innovations Challenge

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Prepared by Transportation Planning
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Mobile Flip Up Sign



Description

The Mobile Flip Up Sign is used in the field to eliminate the need to climb in and out of a dump truck bed to attach and remove a tailgate sign. The technique is very easy to perform. The steps include pulling a cotter pin, pushing the sign up, pulling the support brace out and put the cotter pin back in place to hold it in the upright position so it is no longer visible to traffic.

Benefit

The Mobile Flip Up Sign saves time and simplifies work. Using this method dramatically reduces the chance of getting hurt or injured climbing up and down the side of the truck. Increasing safety would save money in the future by reducing injuries and worker's comp claims. In addition, the innovation costs very little to make and can be made from scrap pieces already in stock.

Materials and Labor

Materials: Cotter pin, support bracket, bolts and hinges. The innovations can be made with parts already in stock. It would cost approximately \$20 if new parts are purchased.

Labor: Four hours.

For More Information Contact:

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