

T & E First-Round Winner

Innovations Challenge

<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

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Prepared by Transportation Planning
Missouri Department of Transportation

Sign Post Driver



Description

This variation of a sign post driver is an angle iron with two holes drilled on one side. The angle iron is bolted through these holes to a u-channel or perforated square steel tube post. One person can hold the sign post from above while another drives the post by striking the flat side of the u-channel with a sledge hammer.

Benefit

The sign post driver improves safety by eliminating the need to lift the traditional post drivers overhead. Serious injuries and prolonged exposure to traffic have been reduced. It saves time and money because signs are installed quicker at ground level. Work is simplified since vehicles or ladders are no longer needed.

Parts and Labor

This tool was made from a metal scrap bin with one hour of labor.

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge homepage at:
<http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.