

## Tool and Equipment

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Prepared by Transportation Planning  
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### Bridge Form Crane [Video](#)



#### Description

The Bridge Form Crane is an innovation created to help bridge crews repair a section of a bridge. The crane helps hold a form in place instead of a worker risking back and arm strains by holding the rope in place.

#### Benefit

Time is saved and work is simplified by having the bridge form crane get the form pulled up and held in place. Since the crane holds the form, it eliminates the need for a worker to hold the rope which eliminates strains. The additional crew worker can now assist in tying rebar.

#### Materials and Labor

Total cost of materials is around \$300 with a reoccurring cost of \$20 when a new cable is needed. The amount of labor is 15 hours.

#### For More Information Contact

Southwest District:

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>