

## First-Round Winner

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

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Prepared by Customer Relations  
Missouri Department of Transportation

## Pole Mounted Camera



### Description

This wireless, Pole Mounted Camera is used to inspect bridge components that are not easily accessible, including truss members on load posted or narrow bridges, or elevated bearing seats.

### Benefit

The Pole Mounted Camera saves money by significantly reducing inspection time and set-up for floor beams of trusses, and can also be used to access upper members, eliminating climbing on ladders. By eliminating hauling ladders up and down slopes, or setting up scaffolds, the process saves time and improves safety.

### Parts

(see list on back)

Total parts costs will vary depending on camera type and pole used.

### For More Information:

Contact Pat Martens at [patrick.martens@modot.mo.gov](mailto:patrick.martens@modot.mo.gov) or (573) 751-2856.

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

Parts List:

Camera Options

Peeper \$505

Go Pro (White) \$200

Go Pro (Silver) \$300

Go Pro (Black) \$400

Plus, need an SD card for the device

Various types of poles can be used, including:

- Extendable paint poles of various lengths
- 25 foot level rod
- Range pole

Various types of mounts are also available for Go Pro Cameras that can attach to thin or thick poles.

