

## 2012-13 District Winner

PrOMo Challenge

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

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Prepared by Customer Relations

Missouri Department of Transportation

# Inspection and Responsibilities Guide

Central District Materials Acceptance and Reporting Responsibility and Inspection Guide

This list is not all inclusive.

Revised 11/27/12

Material	Responsibility for Accepting & Reporting (CO or MA)	Basis of Acceptance (Visual, Cert., Other)	CO Spec.	MA Spec.	Standard Plans	Shop/Mfg Drawings Required
Ag. Lime	MA	Cert.	<a href="#">801</a>	<a href="#">801</a>		
Aggregate	MA	Sample & Test		<a href="#">1002-1009</a>		
Anchor Bolts for Bearings	Bridge or MA	Field Test & Cert.	<a href="#">712</a>	<a href="#">1080</a>		X
Anchor Bolts for Lighting (30' height)	MA	Cert. & Test	<a href="#">901</a>	<a href="#">1091</a>	<a href="#">901</a>	X
Anchor Bolts for Lighting (45' height)	MA	Cert. & Test	<a href="#">901</a>	<a href="#">1091</a>	<a href="#">901.01</a>	X
Anchor Bolts for Signals	MA	Cert. & Test	<a href="#">902</a>	<a href="#">1092</a>	<a href="#">902.3</a>	X
Attenuator barrel	<a href="#">CO (Qualified List Sec 612)</a>	Cert.	<a href="#">616</a>	<a href="#">1063</a>	<a href="#">612.2</a>	

## Description

The Inspection Guide is a spreadsheet which aids both MoDOT and Contractors in finding the proper specification and Pre Qualified Material. It shows the basis of acceptance, and whether approved drawings are required. The Inspection Guide has links to the Pre-Qualified List (PQL), Standard Specifications, Standard Drawings, Engineering Policy Guide (EPG) and American Society for Testing and Materials (ASTM) specifications.

## Benefits

**Efficiency:** The Inspection Guide makes finding every inspection criteria easy. It speeds up the inspection process saving time for the inspector to do other duties.

**Cost:** There is no additional cost, as long as there is internet access.

**Quality:** The Inspection Guide will help ensure that we receive quality materials and installations, whether being inspected by the contractor quality control (QC) or MoDOT quality assurance (QA).

**Organizational Impact:** The Inspection Guide will save time that the inspector spends looking up specifications requirements. It will help ensure that the proper material is used and installed as required.

**Safety:** The inspection Guide will help prevent paper cuts from paging through hard copies of specification books and standard plans.

**Environmental:** Since MoDOT's web site is linked to the spreadsheet there should be less of a need to print specifications or standard drawings.

## Team Member

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## For More Information

Contact: Chris Riney at (573) 751-4381

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