



Inspection

Most AMA Construction Inspectors are former MODOT employees who understand proper plans and how those designs are built in the field.

MODOT LPA Construction Inspection

Disciplines

Bridges & Culverts
Roadway Paving
Roadway Intersections
Trails & Sidewalks

5 Inspectors

John Emmert
Mike Copley
Rowland Harmon
JR Penn
Jack Hilbert

Certifications

Aggregate Technician
Plasticity Index
Bituminous Technician
Soil Density
Concrete Field
Concrete Strength
Superpave QC/QA
HMA Aggregate
Comprehensive Strength
Traffic Control Inspection
Low Slump

Recent Projects

Coler Street Bridge, Newton County, MO
Jackson Avenue Bridge, Newton County, MO
Cowgill & Walnut Streets Reconstruction,
Chillicothe, MO
Litton Road Reconstruction, Chillicothe, MO
South Mitchell Street Improvements,
Chillicothe, MO
Baxter Street Paving, Neosho, MO
Various Sidewalks, Joplin, MO
Street Repairs, Duquesne, MO
Pennell Sidewalks, Phases 1-4, Carl Junction, MO
Roney Street Sidewalks, Carl Junction, MO
Sidewalk Enhancements, Nevada, MO





Roadways

MODOT LPA Roadway Designs

Asphalt & Concrete Paving
Intersection Geometrics
Traffic Signals
Roadway Reconstruction
Roadway Widening
Stormwater - Open Ditch and Closed Systems

6 Roadway Engineers

Michael Atkinson, P.E.
Kurt Higgins, P.E.
Steve Campbell, P.E.
Blake Watson, P.E.
Michael Keaton, P.E.
Jared Nichols, P.E.

Recent Projects

Highway 86 & Gateway Signalized Intersection,
Neosho, MO
Hill Street Realignment, Neosho, MO
Cowgill & Walnut Streets Reconstruction,
Chillicothe, MO
Litton Road Reconstruction, Chillicothe, MO
South Mitchell Street Improvements,
Chillicothe, MO
Baxter Street Paving, Neosho, MO
Street Repairs, Duquesne, MO
Street Resurfacing, Kimberling City, MO
Crossroads Industrial Park Roadways, Joplin, MO





Structures

AMA Structural Engineers design different types of bridges and culverts throughout the Midwest. Hydrology and Hydraulics Engineers support these designs with hydraulic modeling to ensure the right design applications are used.

MODOT LPA Bridge & Culvert Designs

Plate Girder
Box Girder
Prestressed Concrete
Cast-In-Place
Box Culverts
Slab Culverts
Pipe Culverts

4 Structural and Hydraulic/Hydrology Engineers

Michael Atkinson, P.E.
Blake Watson, P.E.
Charles Patterson, Ph.D., P.E., C.F.M.
Sarah Simon, P.E.

Recent Projects

CR 160 Bridge Replacement, Jasper County, MO
Oak Road Bridge Replacement, Jasper County, MO
Coler Street Bridge, Newton County, MO
Jackson Avenue Bridge, Newton County, MO
Schifferdecker & Zora Bridge, Joplin, MO
CR 110 Bridge Replacement, Jasper County, MO
Lakeshore Drive Culvert Replacement, Kimberling City, MO
7th Street Bridge, Cassville, MO
South Street Bridge Approach Slabs, Neosho, MO





Sidewalks & Trails

AMA Engineers design trails and sidewalks for many Missouri communities. Pedestrian-friendly trails and sidewalks enhance lifestyles and encourage healthy living.

MODOT LPA Trail & Sidewalk Designs

Gravel Rail-To-Trails
Asphalt Paving
Concrete Paving
4' - 10' Wide Urban & Multi-Use
ADA Amenities & Compliance

3 Trails & Sidewalks Engineers

Michael Atkinson, P.E.
Blake Watson, P.E.
Michael Keaton, P.E.

Recent Projects

N.I.D. CDBG Four Sidewalk Improvements,
Joplin, MO
McKinney, Hamilton & Park Sidewalks,
Neosho, MO
Route Z, Pennell & Roney Sidewalks, Phases
1-4, Carl Junction, MO
White Park Trail, Aurora, MO
Ruby Jack Trail, Jasper County, MO
Bike & Pedestrian Recreational Trail, Neosho, MO
Sidewalk Improvements, Carterville, MO
Revisions to 8th Street Sidewalk, Joplin, MO

