

ABOUT US

Howe Company, LLC (Howe Co) started business in 2014 when Shannon Howe purchased the Missouri County bridge engineering and land surveying business from a previous employer. The majority of our team has 15-30 years' experience with local agency bridges. Our focus on rapid delivery of projects has raised the bar on performance and allowed many Local Agencies to complete projects faster than ever before. We have been fortunate to have several clients trust us to deliver multiple projects for their communities in the form of repeat work.

CAPACITY & CAPABILITY

We can handle the construction inspection of 15-20 LPA projects per year and may include the construction of:

- bridges
- roads & streets
- sidewalks, trails
- drainage structures
- site developments
- river terminals
- ferry landings
- steel buildings
- masonry buildings
- steel buildings
- precast concrete buildings
- retaining walls
- storm water facilities
- water main
- sewer

We maintain multiple sets of concrete testing equipment so we can cover multiple projects at any time. Our concrete testing lab includes an inventory of cylinder molds, cube molds,

multiple curing tanks, and a calibrated compression test machine. We have the capacity to make/use mortar cubes and both 4" and 6" test cylinders.

TECHNICAL EXPERTISE & EXPERIENCE

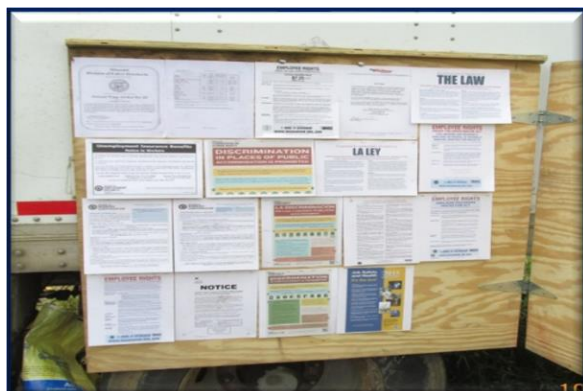
The majority of our staff that work on LPA projects has been through the MoDOT LPA Basic Training Level 1, the MoDOT certification process for field testing of concrete, and a few have the required certifications to test concrete compression samples in our laboratory. In addition to the MoDOT certifications, we provide in-house training that is specific to the types of projects we have with LPA clients. In order to help our field staff do their job well, we also develop and issue a construction inspection reference manual that provides background information and guidance on various inspection duties and construction topics. The supervision of our construction inspection efforts is led by a registered structural engineer.





In addition to construction inspection and concrete testing, we have much experience with the following:

- Assembly of construction contracts
- Preparation for and administration of pre-construction conferences
- Review of Shop drawings and material submittals
- Review of certified payrolls
- Employee Interviews
- Review of the required on-site board postings
- Review of pay requests
- Preparation of progress invoices
- Progress Reports
- Daily Diary Entries
- Semi-final Inspections
- DBE CUF Interviews
- Project Close-out Administration



We also have experience with many of the unpleasant circumstances that can develop during a construction project including:

- Concrete that does not reach design strength.
- Damaged girders.
- Contractor over on time.
- Contractor fails to perform.
- Contractor defaults & bonding company is called in.
- Damage to the substructure during construction.
- Differing site conditions



We have been through a variety of FHWA compliance reviews. These reviews went well and helped us be better prepared to help our clients comply with the federal requirements.



Mercer County Bridge #01300062, BRO-B065 (37)

This is a 92' long single span, concrete girder bridge. Construction cost was \$310,618. Construction was completed Summer.

Reference: Jerry Allen, Associate Commissioner
Phone: (660) 748-3425



**Putnam County Courthouse Square Sidewalks
Putnam County, MO – TAP Grant Funded**

This included new reinforced concrete pavement on aggregate base, steps, and hand rails. The project cost was \$115,000.

Reference: Robert Munden, Presiding Commissioner
Phone: 660-947-2674



Grundy County Bridge #39700081, BRO-B040 (26)

This is a 332'-9" feet long, three span, steel plate girder bridge. Construction completed October 2016. Construction cost was \$1,231,3550.

Reference: Phillip Ray, Presiding Commissioner
Phone: (660) 359-4040



South Harrison R2 School District – Career Center, Bethany, MO:

The asphalt parking lot was replaced with a new larger parking lot with improved drainage. The new parking lot consists of concrete pavement with curb and gutter, additional parking spaces, larger turning radius, wider driving lanes, new sidewalks and ramps and improved driveway entrances. The project was completed ahead of schedule and under estimated budget.

Reference: Dennis Eastin, Superintendent
Phone: 660-425-8044



**Bethany 30th Street Extension
City of Bethany, MO**

An extension of 30th Street in Bethany, MO consists of 2580 linear feet of 30' wide, 8" thick concrete street, curb & gutter with concrete pipes, 2 large corrugated metal Pipe culverts, 800 linear feet of 8" PVC gravity sanitary sewer. Design was completed in 9 months. Project cost was \$1.7 million.

Reference: Jake Taylor, City Administrator
Phone: 660-425-8675



**Bethany 39th Street Sidewalk
City of Bethany, MO**

An extension of 30th Street in Bethany, MO consists of 2600 linear feet of new sidewalk along an existing concrete street, and a crosswalk, signage, and hand rails. Project cost was \$179,939.
Reference: Jake Taylor, City Administrator
Phone: 660-425-8675



**South Harrison R-II School District
Bethany, MO**

This project consisted of storm water piping, aggregate base, concrete pavement for parking, street entrance, and bus road. Parking stall striping was also completed. Construction cost was \$800,373.
Reference: Dennis Eastin, Superintendent
Phone: (660)-425-8044



Daviess County – Quick Avenue

Howe Company was hired to prepare bid specifications and documents for the overlay of 1.5 miles of Quick Avenue from a manufacturing facility to its intersection with State Route V with 2 inches of hot mix asphalt. Construction Observation was provided during the overlay.
Reference: James Ruse, Presiding Commissioner
Phone: 660-663-3300



**Lewis County Airport Authority Entrance Road
Monticello, MO**

Howe Company was hired to engineer repairs to and chip seal the entrance road.



Apron & Taxiways

Howe Company was hired to help the Lewis County Airport Authority with a project to crack seal and seal coat the airport apron and taxiways
Reference: Jesse Rogers
Phone: 660-216-4801