

## Introduction-Philip Stupp EVP &amp; Fabrication Segment President of Stupp Bridge Company

- Relocated plate girder bridge fabrication shop from St. Louis to Bowling Green in 1999. Primary customers are General Contractors who bid Department of Transportation (DOT) lettings in 12 regional states.
- Projects of note include Ohio River Bridges-downtown ramps and flyovers, Recent bridge over Harrington Lake in Mercer county, and Army Corps. Engineers relocated railroad bridge at Kentucky Dam
- Employs 120 at this location
- Maintains 60 American Welding Society (AWS) certified welders and four AWS Certified Welding Inspectors on staff
- Primarily fabricate to AWS D1.5 requirements but also maintain AWS D1.1 certification
- Maintain in house lab to perform weld test visual, non-destructive, and destructive testing

## Walk through building code requirements for work performed in the Commonwealth

- Project Specifications must spell out inspection and testing requirements (or else they don't apply)
- International Building Code (IBC) spells out Special Inspections and Tests
- Kentucky Building Code (KBC) mirrors IBC
  - KBC chapter 17 covers Special Inspections and Tests
  - KBC chapter 17 references American Institute of Steel Construction (AISC) 360 for fabrication requirements
  - AISC Chapter N spells out inspection requirements
- There is no enforcement provisions in any of the building codes with regard to fraudulent certifications

## Ohio HB 166 welding standard added into law in 2019

- Potential starting point for new HB 306 language in the next assembly