



*With the forecasted increase in federally and privately funded infrastructure projects, the trend of outsourcing professional construction services in both public and private markets continue to gain momentum—HRV is positioned to provide critical construction services for clients across a broad spectrum of project types.*

## About Us

We are leading experts in materials (steel, concrete, coatings, FRP, etc.) QA and QC inspection, construction management/construction inspection (CM/CI) focused on delivering services for transportation, rail & transit, oil & gas, power, commercial, water/wastewater, and aviation markets worldwide. We are **Quality. Assured.**

## Our Clients Are Our Focus

We employ experienced and highly trained construction managers and inspectors who provide CM/CI to multiple transportation infrastructure owners throughout all phases of road, bridge and building construction.

## CM/CI Practices/Services

HRV's Construction Management professionals provide leadership to ensure successful completion of construction projects. Our construction services include:

- ▲ Preconstruction Services
- ▲ Contract Administration
- ▲ Constructability Reviews
- ▲ Construction Inspection
- ▲ Submittal Reviews
- ▲ Scheduling
- ▲ Estimating and Cost Controls
- ▲ Project Close-Out
- ▲ Claim Reviews/Claim Avoidance

## FAST FACTS

- Nationally recognized technical expertise in Steel, Concrete, Coatings, CM/CI, NDT, Consulting and Training
- A certified Woman-Owned Business Enterprise with approved DBE status in more than 30 states and transportation authorities
- International experience includes Italy, Japan, Korea, Germany, Belgium, Norway, Trinidad, Saudi Arabia, and China
- Key Professional Certifications:
  - *Professional Engineers*
  - *Certified Construction Managers (CCM)*
  - *Construction Inspectors (NICET)*
  - *American Welding Society (AWS)*
  - *American Concrete Institute (ACI)*
  - *Precast/Prestressed Concrete Inst. (PCI)*
  - *Association for Materials Protection and Performance (AMPP, NACE/SSPC)*
  - *American Society for Nondestructive Testing (ASNT MT, PT, RT, UT)*
  - *International Code Council (ICC)*
- Key Markets:
  - *Transportation*
  - *Rail & Transit*
  - *Oil & Gas*
  - *Power*
  - *Commercial*
  - *Water/Wastewater*
  - *Aviation*
- Key Client Types:
  - *State Departments of Transportation*
  - *Turnpike/Tollway Authorities*
  - *Rail/Transit Authorities*
  - *Oil & Gas Pipeline Owners*
  - *Energy Companies*
  - *Municipal Authorities*
  - *Sports & Entertainment*



### \$85.4M Rehabilitation of Liberty Bridge

**Owner:** Pennsylvania Department of Transportation

**Services:** Field coatings inspection and engineering consultation on hardness testing (following a near-catastrophic fire which caused structural damage)

### \$9.5M Oil City Multi-Modal Facility

**Owner:** Pennsylvania Department of Transportation

**Services:** CM/CI including project schedule reviews; project progress reporting; on-site coordinating and monitoring of work practices and procedures; safety policy compliance; assisting the work between various contractors, owners, and construction management personnel, etc.



### \$15.6M Johnstown Incline Rehabilitation Project

**Owner:** PennDOT Bureau of Public Transportation

**Services:** Construction management and inspection for upgrading the new tracks, pulley systems, track lighting, and a full overhaul of the site's electrical system

### \$400K East Liberty Garage Repairs

**Owner:** Port Authority of Allegheny County

**Services:** Construction management and inspection, field welding inspection of steel repairs, field paint inspection on steel and exterior masonry

