



HRV is a leader in Non-Destructive Testing (NDT). NDT, which validates the integrity of materials, processes, and components using advanced testing methods and practices, does not permanently alter the article under inspection, resulting in valuable techniques that save both money and time in production evaluation, troubleshooting, and research.

### About Us

We are leading experts in materials QA and QC inspection, non-destructive testing, construction management and construction inspection 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

Our commitment to providing superior NDT training plays a major role in employing highly qualified technicians, and the reliability of the inspections. Our team is skilled in various NDT methods including Magnetic Particle Testing (MT), Penetrant Testing (PT), Radiographic Testing (RT), and Ultrasonic Testing (UT).

### Highlighted NDT Projects

- ▲ **Allegheny County Airport Authority – \$1.39B Pittsburgh Airport TMP**
  - **Services:** Shop inspection (steel, concrete, etc.), construction inspection, general inspection, coatings inspection, and **non-destructive testing**
- ▲ **New York State Thruway Authority – \$3.98B Governor Mario M. Cuomo Bridge**
  - **Services:** Shop/field inspection services (weld inspection, coatings inspection) and **non-destructive testing**
- ▲ **Port Authority of NY and NJ – \$1.5B P3 Goethals Bridge Replacement Project**
  - **Services:** Construction Inspection; inspection of steel, concrete products, & misc. metal products; coatings inspection; and **non-destructive testing** (MT & UT, RT Film Interpretation)
- ▲ **New York City Metropolitan Transportation Authority (MTA) – \$235M Verrazano-Narrows Bridge Upper-Level Deck Replacement**
  - **Services:** QA services during the fabrication of steel girders including facility audits, weld inspection, and **non-destructive testing**



Courtesy of New York State Thruway Authority

- Nationally recognized technical expertise in Steel, Concrete, Coatings, CM/CI, NDT, Consulting and Training
- NDT Practices/Services
  - *Review fabricators NDT qualifications and procedures*
  - *Monitor and witness the actual NDT testing process and results*
  - *Review NDT test reports for accuracy*
  - *Effectively and consistently communicate NDT testing results with the client/owner*
- Key Professional Certifications:
  - *Professional Engineers*
  - *Certified Construction Managers (CCM)*
  - *Construction Inspectors (NICET)*
  - *American Society for Nondestructive Testing (ASNT MT, PT, RT, UT)*
  - *American Welding Society (AWS)*
  - *American Concrete Institute (ACI)*
  - *Precast/Prestressed Concrete Inst. (PCI)*
  - *NACE International (NACE)*
  - *Society for Protective Coatings (SSPC)*
  - *International Code Council (ICC)*
- Key Client Types:
  - *State Departments of Transportation*
  - *Turnpike/Tollway Authorities*
  - *Rail/Transit Authorities*
  - *Oil & Gas Pipeline Owners*
  - *Energy Companies*
  - *Municipal Authorities*
  - *Sports & Entertainment*
- A certified Woman-Owned Business Enterprise with approved DBE status in more than 25 states