

Structural Materials and Metals Teams



2023 Material Quality Roundtable



American Welding Society

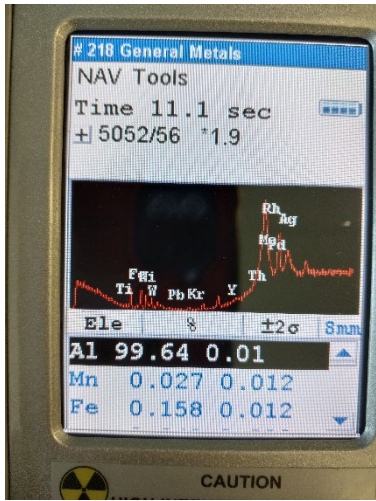


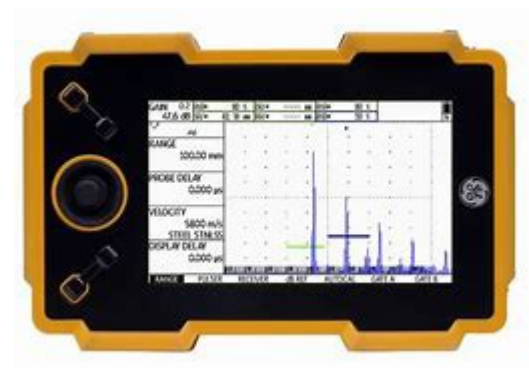
CCRL
Cement and Concrete
Reference Laboratory



American
Galvanizers
Association









WHAT WE DO

Metals Team

- Inspect, approve or reject all Fabricated Iron and Steel used on MDOT and Federally Funded roads
- Inspect, approve or reject fabrication shops, plants, and manufacturer who supplies materials to MDOT projects
- Field Investigations and 24/7 Emergency Impact Response
- Quality Assurance Review and Perform Facility Audits
- Project visits including on-site training
- Product Evaluations of materials / new materials
- Troubleshooting Welding Procedures for repair work
- Failure Analysis
- Review and note source of supply submission into the Materials Management System
- Create and maintain approved vendors/applicators list located at [Qualified Steel Producers, Fabricators and Suppliers \(maryland.gov\)](http://www.maryland.gov)

Structural Materials Team

- Structural Materials Sampling & Testing
- Shop Inspections and Facility QA Audits
- Materials Evaluations
- Verification of certified test results
- Review and approve material certifications including “Buy America-Build America” Requirements
- AMRL & CCRL R-19 Accredited Lab
- Direct oversight of Nationwide Inspection Contract (NW1-3-20)



Structural Materials and Metals Team Contact Information

Structural Materials Pavement Markings Division Chief

David Malburg P.E. 443-572-5298

DMalburg@mdot.maryland.gov

Assistant Division Chief

Timothy Howard 443-572-5278

Thoward1@mdot.maryland.gov

Structural Materials Lab Team Leader

Mohammed Khondaker

Mkhondaker@mdot.maryland.gov

443-572-5284

Metals Team Leader

Bryan Hines 410-409-7685

BHines@mdot.maryland.gov



Structural Materials and Metals Team Contact Information

Jeffro Johnston 443-977-0497 jjohnston@mdot.maryland.gov

Metal & Coatings Engineer

Jeffrey Rands 410-816-5326 jrands@mdot.maryland.gov

Metal & Coatings Engineer

Chase Fowler 443-572-5293 CFowler2@mdot.maryland.gov

Metal & Coatings Engineer

Stephanie Fogle 443-572-5299 sfogle@mdot.maryland.gov

Senior Lab Technician

Tim Vaught 443-572-5284 tvaught1@mdot.maryland.gov

Lab Technician

All Requests for Inspection and Certification Reviews are to be sent to: Metals@mdot.maryland.gov

