



Structural Materials and Metals Team

Who we are

- **David Malburg P.E.** Division Chief -25+ years Inspection and Construction Management experience

dmalburg@mdot.maryland.gov

- **Timothy Howard** CIP II Assistant Division Chief
30+ years Materials & Facility Inspection and Materials Testing experience

THoward1@mdot.maryland.gov

- **Thomas Neal Jr.** CWI NACE III – Technical Engineer-40+ years coatings and fabrication inspection / industry management

TNeal.consultant@mdot.maryland.gov

Who we are

Metals Team

- **Bryan Hines Team Leader**, CWI, NACE I, NDT PT/MT/UT Level II

25yrs in the industry as an inspector in ASME, API, AWS fields

BHines@mdot.maryland.gov

- **Jeffro Johnston**, CWI, NACE II, NDT MT/UT level II Certified Welding Instructor

25yrs in the industry as an inspector/fabricator/iron worker in the ASME, API, AWS fields

JJohnston@mdot.maryland.gov



Who we are

- **Jeffrey Rands, CWI**

40+ in the fabrication industry as a Quality Assurance and Quality Control Manager

JRands@mdot.maryland.gov

- **Jeff Smith, CWI, NDT MT/UT level II**

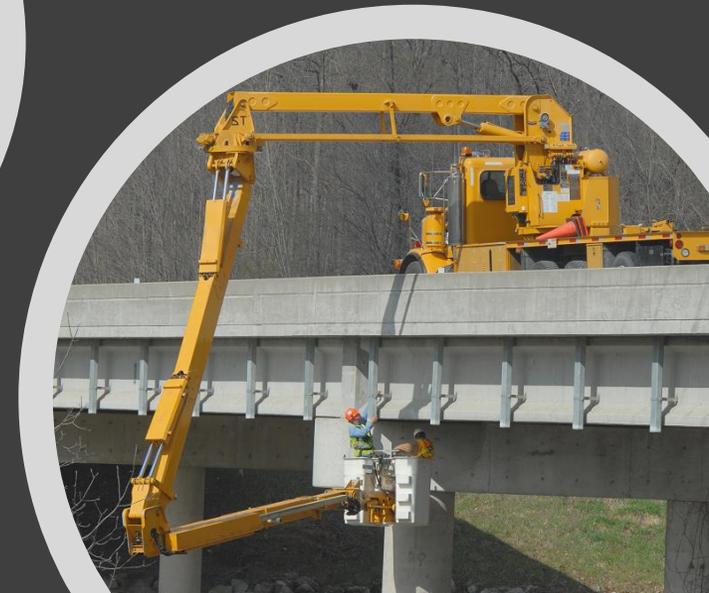
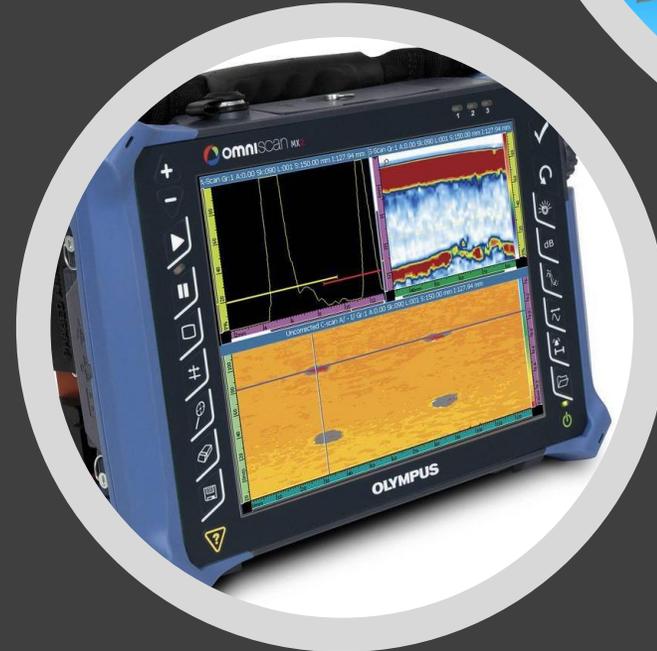
25+ in the fabrication industry as a fabrication facility manager

10+ years as an NDT Inspector

JSmith32.consultant@mdot.maryland.gov

- **Javoun Johnson, Metals Technician 1 year with OMT**

JJohnson45@mdot.maryland.gov



Who we are

Structural Materials Lab

- **Stephanie Fogle** Senior Lab Technician

10 years materials quality assurance conformance testing

SFogle@mdot.maryland.gov

- **Abdul Ahmed** Structural Materials Lab Technician

1-year materials quality assurance conformance testing

AAhmed2@mdot.maryland.gov





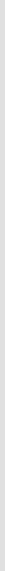
What We Do

- Inspect, approve or reject all metals used on state-maintained roads
- Inspect, approve or reject fabrication shops, plants, and manufacturer who supplies materials to MD
- Field Investigations
- Quality Assurance Plants and Audits
- Project visits
- Product Evaluations of materials/ new materials
- Troubleshooting / Emergency Response
- Failure Analysis
- Review and note source of supply
- Creates and maintains approved vendors/applicators list

What We do

- Structural Materials Testing
- Structural Materials Sampling
- Shop Approvals and Inspections
- Materials Evaluations
- Verification of certified tests
- Review and approved certifications
- AASHTO AMRL & CCRL Masonry and Steel Testing Accredited Laboratory





Facility Request for Inspection Form

Date of Request _____

**Maryland State Highway Administration
Office of Materials Technology
Structural Materials and Metal Teams**

Request for Inspection

Fabrication Shop:	<u>Must include name as sourced in MMS</u>	Location:	_____
Point of Contact:	_____	Phone No:	_____
Contract No.	<u>Must be a valid MDSHA Project Number</u>	Item No:	<u>Cannot be inspected Without valid Items #'s</u>
TOD No:	_____	Shop Job No.:	_____
Est. Start Date:	_____	Est. Completion Date:	_____

Certifications Attached (Y/N) _____

TYPE OF MATERIALS BEING PRODUCED

Description of Materials: Also note any processing /fabrication that will take place outside of your facility. This includes galvanizing and coating.

Please include all details including, part numbers and total pieces. Incomplete request forms or items not source may delay inspection completion. **ALL INSPECTION REQUESTS WILL BE VERIFIED IN THE MATERIALS MANGEMENT SYSTEM (MMS).**

This Email Address is to be used for inspection requests and certification reviews only. All other correspondence is to be sent as listed below

SEND ALL REQUESTS VIA EMAIL TO metals@mdot.maryland.gov

When SHA projects require inspection, a request for inspection must be submitted to ensure proper inspections are conducted and in a timely manner. Failure to request inspection may delay the inspection of materials produced by your company. Requests for inspections shall be submitted via email. Requests for inspection should be processed within two business days. This excludes holidays and weekends.

Points of contact if you need further information

First Contact-	Second Contact-	Third Contact-
Mr. Bryan Hines, CWI Metals Team Leader 443.572.5291 (office) 410-409-7685 (cell) bhines@mdot.maryland.gov	Mr. Timothy Howard Assistant Division Chief Structural Materials/Metals 443.572.5278 (office) 443-221-9599 (cell) thoward1@mdot.maryland.gov	Mr. David Malburg, P.E. Division Chief Structural Materials/Metals 443.572.5298 (office) 301.356.8647 (cell) dmalburg@mdot.maryland.gov

Certification Reviews



All Certifications must be from an Approved Source



All Certifications are to be emailed to metals@mdot.maryland.gov



Only MTR's or Manufacturers Certifications will be reviewed and stamped. Bill of Ladings, Materials Safety Data Sheets, Shipping Tickets etc. will not be reviewed or returned.



Certifications are to be sent from the actual suppliers as named in the Materials Management System (MMS)

Form 88



All Samples must be from an Approved Source



Samples without Manufacturers certifications will not be tested



All Form 88 must be completed and include an actual MDSHA project and item Nos.



Once testing is complete results are forwarded to the Materials Clearance Team. No test results are sent to projects.

Standard Form 88

SHA 73-0-88
Rev. 7 / 01

STATE OF MARYLAND
STATE HIGHWAY ADMINISTRATION
MATERIALS AND RESEARCH

GENERAL MATERIALS SAMPLE

Original
Acceptance
I.A.S.T.
Other

SHA USE ONLY

Date Sampled Lab No. Project Sample No.

Type of Material Quantity Represented

Contract Number F.A.P. Number

Item No. Type of Construction

Sample Taken From Plant No. Source Job Site

Produced By Trade Name

Source of Supply

Shipped From Batch No. Lot No. Size of Sample Heat No.

Sampled By Witnessed By

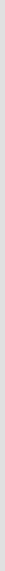
Remarks

Return Original Form To Regional Laboratory.

LABORATORY TEST RESULTS

SHA USE ONLY





Contact Information

David Malburg P.E. Division Chief Office 443-572-5298
dmalburg@mdot.maryland.gov

Timothy Howard Assistant Division Chief Office 443-572-5278
THoward1@mdot.maryland.gov

Bryan Hines Metals Team Leader Office 443-572-5291
bhines@mdot.maryland.gov

Facility Inspection Requests and Certification Reviews Only
metals@mdot.maryland.gov

Mailing Address

**Structural Materials & Pavement Markings (SMPMD)
Office of Materials Technology
Maryland State Highway Administration
7450 Traffic Drive, Building #4
Hanover, MD 21076**

