

*Materials  
Management  
Division*



# MATERIALS MANAGEMENT DIVISION

Area Material  
Engineer (AME) Team

District 1 and 4  
& Baltimore City

District 2 & 5

District 3

District 6 and 7  
& OOTS

Lab Quality  
Manager/Access  
Permit Engineer

Material Management  
System (MMS) Team

Independent  
Assurance Team

Technician  
Certification Program  
(MARTCP)

# What are the Responsibilities of the Area Materials Engineer Teams ?

1. Source of Supply approval
2. Liaison between Project and OMT
3. Monthly Materials Clearance
4. Final Materials Clearance

# Why Is Materials Quality Important ?

- Approximately 70% of the Construction Dollar is spent on Materials
- Used as a Measurement for Quality of the Project

Quality Materials + Good Workmanship  
= Quality Projects

# Materials Quality

- Quality of all materials incorporated into the project is within specification
- Service life equivalent to the design life
- Material that does not meet specification is considered an Exception “Disputed Item”
- Exceptions Require Resolutions (Ex. District Acceptance)

# Materials Quality Is Determined By Quality Assurance Programs

Built on Six Core Elements in Code of Federal Regulations  
(23 CFR 637)

- Contractor Quality Control
- **QA Acceptance**
- Independent Assurance
- Dispute Resolution
- Laboratory Accreditation-Qualification
- Personnel Qualification-Certification

# MDOT SHA QA Acceptance Requirements

- Test Results
- Direct Inspections
- Certifications
- Visual Inspections
- Catalog Cuts

Certifications

Catalog Cuts

Stamps, etc.

Project Engineer  
 Visual inspection  
 (Form 14 Stamp)

Victor Grafton

Source Submission Response

Submission Approved

**Contract** AA2785187 MD 2 at Earleigh Heights Road / Magothy Bridge Road in Anne Arundel County

**Source Submission** Source Submission 117 (Form Release Compounds)

Contract Items	Item #	Description
	5009 561118	8 INCH PORTLAND CEMENT CONCRETE PAVEMENT FOR DRIVEWAY
	6001 600000-LF	. TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 9.5 INCH DEPTH
	6002 600000-LF	. TYPE C COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 6.5 INCH DEPTH
	6003 600000-LF	. TYPE C COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 9.5 INCH DEPTH
	6005 655105	5 INCH CONCRETE SIDEWALK

**Prime Contractor** Rustler Construction Company  
 9209 Old Marlboro Pike  
 Upper Marlboro, Maryland 20772

**Submitted Date** 12/10/2014

**Area Material Engineer** Scott Stomps, Area Material Engineer, D1, D2 & D5  
 sstomps@sha.state.md.us

**Reviewed By** Diane Tucker, Materials Technician, D1, D2 & D5 Co. *Diane M Tucker*  
 dtucker@sha.state.md.us

**Reviewed Date** 12/12/2014

**Commentary** Submission

**Sources of Supply**

Source	Product	Supplier
Kaufman Products, Inc.	FORM KOTE OTC	Producer
Virginia Contractors Supply 9106 Owens Dr. Manassas, VA 20111		Supplier

**Quality Assurance** Project Construction  
 CTD Material Verification  
 Project Engineer to inspect placed material and submit Form 14. 1 per 1 Delivery to Project

Maryland State Highway Administration  
 Contract No AA2785187 Date: 10/8/15  
 Material for Item# 6001 Quantity 630.25  
 Visually Inspected by: Travis Root  
 Meets MDSHA Specification requirements  
 Est 13 phase 3

APPROVALS ARE FOR SOURCES OF SUPPLY ONLY  
 AND DO NOT APPROVE OR IMPLY APPROVAL  
 OF MATERIALS FROM THESE SOURCES

# Certification Without Test Results



item 3029

377 Crooked Lane  
King of Prussia, PA 19406  
www.lane-enterprises.com

610 • 272 • 4531  
Fax 610 • 272 • 4295

RE: US 13 BUSINESS @ SOUTH DIVISION ST.  
CONTRACT #: W12335130  
SALISBURY, MD

CONTRACTOR: DAVID A BRAMBLE, INC.  
SUPPLIER: TRI SUPPLY & EQUIPMENT, INC.

THIS IS TO CERTIFY THAT THE FOLLOWING CORRUGATED METAL PIPE USED FOR THE ABOVE REFERENCED PROJECT WAS MANUFACTURED IN COMPLETE ACCORDANCE WITH THE REQUIREMENTS OF CURRENT ASTM A974-97 SPECIFICATIONS.

### GALVANIZED GABION BASKETS

24 EACH - 6' x 3' x 3' 11GA GALVANIZED GABIONS

DATE OF SHIPMENT: FEBRUARY 3<sup>RD</sup> 2015  
VIA: CUSTOMER TRUCK

*Paul DiChellis*  
Paul DiChellis  
OFFICE MANAGER

LANE ENTERPRISES, INC.

Sworn to and subscribed before me  
this 11 day of March 2015

*Lorraine Kenney*

COMMONWEALTH OF PENNSYLVANIA  
COUNTY OF MONTGOMERY

NOTARIAL SEAL  
LORRAINE KENNEY, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 29, 2017

THIS IS TO CERTIFY THAT THE FOLLOWING CORRUGATED METAL PIPE USED FOR THE ABOVE REFERENCED PROJECT WAS MANUFACTURED IN COMPLETE ACCORDANCE WITH THE REQUIREMENTS OF CURRENT ASTM A974-97 SPECIFICATIONS.

Pennsylvania  
Bedford  
Carlisle  
King of Prussia  
Pulaski  
Shippensburg

Virginia  
Bealeton  
Dublin  
Wytheville



# Certification with Test Results

## W. R. MEADOWS OF PA

P.O. BOX 7563 • YORK, PA 17404  
Website: www.wrmeadows.com • E-mail: wrmps@wrmeadows.com



TELEPHONE: 717-792-0127  
FAX: 717-792-0151

A Family Company Since 1925

### CERTIFICATE OF COMPLIANCE

This is to certify that SEALTIGHT® 1130-CLEAR Concrete Curing Compound

(36) 5 Gallon Pails - 4YK008

Material Sold to  Proposed Sale to  Material Shipped to  Proposed Shipment to  
Form Services, Inc Same  
3119 Hammonds Ferry Road  
Baltimore, MD 21227

Date Shipped: 10/10/14

Shipping Order No: 347620

For Project: N/A

Fully complies with the laboratory test requirements of:

ASTM C 309, Type I, Class B; AASHTO M 148, Type I, Class B;  
Maryland Standard Specification Section 902.07.03

Dated at York, PA this 10<sup>th</sup> day of December 2014

Copy sent to:

Certification issued by:

W. R. Meadows, Inc.  
PO Box 734  
Harrisburg IL 62140  
(607) 825-9776

W. R. Meadows of PA  
190 Riverside Drive  
Carsonsville GA 31011  
(770) 384-6443

(717) 792-2657

(817) 834-1369

(307) 745-6664

(622) 932-4383

## W. R. MEADOWS OF PA

P.O. BOX 7563 • YORK, PA 17404  
Website: www.wrmeadows.com • E-mail: wrmps@wrmeadows.com



TELEPHONE: 717-792-0127  
FAX: 717-792-0151

A Family Company Since 1925

### ACTUAL TEST RESULTS SEALTIGHT® 1130 CLEAR WATER-BASED, RESIN-BASED CONCRETE CURING COMPOUND

BATCH NUMBER: 4YK008

The following are actual results obtained by our laboratory in testing samples of SEALTIGHT® 1130 Clear Concrete Curing Compound manufactured by W. R. Meadows, Inc.

PROPERTY	RESULTS
Color of Compound:	Clear
Total Solids, %:	27.0
Density, lbs./gallons:	8.36
Sprayability at 40° TCC:	Sprayable
Moisture Retention, Kg/m² @ 72 hours	.20
Adhesion:	Excellent
Resistance to Early Abrasion (24 hours)	Excellent

W. R. Meadows of PA

Richard B. Hoke, General Manager

Actual test results, SEALTIGHT® 1130 Clear Concrete Curing Compound  
Type I, Class A & B.

Laboratory approval be required, W. R. Meadows, Inc. can not be held  
liable if this product is used prior to receipt of that approval.

\* This Certification requires ACTUAL lab test results

“Typical Results” as provided on a Manufacturer’s  
brochure or internet site will not be accepted

# Liquid Pavement Marking Certification and Lab Release Form



## SHERWIN-WILLIAMS

Manufactured by The Sherwin Williams Company 2325 HOLLINS FERRY RD., BALTIMORE, MD 21230

Md State Highway Administration

Waterborne Traffic Paint - White (TM2354)

Spec Reference: 661.01 Waterborne Pavement Marking Paint

Product: 276TM2354-01      Batch Date: DM1426PM      Quantity Filled: 19 UNITS  
 Approval Code: 999902      Mfg Date: 6/21/2016      5225 GALLONS

TEST	SPECIFICATION	RESULT
Viscosity (KU)	75 - 95 KU	86
Weight per gallon (lb/gallon)	14.0 +/- .30	13.65
<REFLECTANCE>	80 - 100	83.84
Color Variance (Delta E)	2.0 delta E max.	1.1
Total Solids by weight percent	70.0 min.	76.77
<NASSTONE>	1.0 max	0.56

We hereby certify that, to the best of our knowledge, the batch listed above meets the MCDOT State Highway Administration Linesstriping Material Delivery Specification 251-01 (7/23/12) - Nontoxic Lead free Waterborne Pavement Markings. The product is identical in composition to the material submitted for initial testing, and/or is identical in composition to the product of this name that was approved from the NTPEP test deck.

Yellowness Index (white only) Spec = 8.0 max. PASS

Flexibility - no cracking or flaking PASS

Recoat: \_\_\_\_\_ on is 100 +/- 10%. Do not exceed 135F.

White Color Standard L\* 94.80, a\* -2.35, b\* 3.20

Date: \_\_\_\_\_

Joe Rhoads  
Cleveland HQ

OMT14 04/25/07

### MARYLAND STATE HIGHWAY ADMINISTRATION MATERIALS INSPECTION REPORT [Pavement Marking Materials]

Date Sampled: 05/24/2016      Approved Date: 05/26/2016

Type of Material: White traffic paint      Lab Release No.: 360502

Contract Number: 492D71417      FMIS Number: \_\_\_\_\_

Proposal Item No(s): \_\_\_\_\_      Type of Construction: \_\_\_\_\_

Quantity Represented: 5225 gal      Batch / Lot: DM1426PM

Material Produced By: Sherwin Williams      Brand/Trade Name: \_\_\_\_\_

Address: 2325 Hollins Ferry Rd, Baltimore, MD 21230

Supplier / Vendor: \_\_\_\_\_

Address: \_\_\_\_\_

Site of Inspection: \_\_\_\_\_

This material [  meets  does not meet ] specification requirements.

Product Specification: \_\_\_\_\_      Brand/Trade Name: \_\_\_\_\_

Inspected by (Print): Tested: JOANNA JOHNSON      Signature: [Signature]

Remarks: \_\_\_\_\_

We certify that Batch / Lot Number DM1426PM being sold to \_\_\_\_\_ is the same batch / lot tested and approved by Maryland State Highway Administration under that number.

Signed, \_\_\_\_\_  
(Manufacturer shall attach certified test results to this document prior to shipment of material)

Project No(s): MD 1485177      Date Received from July 13, 2016

Quantity Received: \_\_\_\_\_  
 Certs. Attached? Yes / No (circle one)

Striping Contractor (print): MidAtlantic Marking Inc.

# Precast Certification



Page 1 of 1  
Delivery Ticket No 400458  
Customer No 06383

Sold to: [REDACTED] Ship to: 2800 Chestnut Ridge Road  
GRANTSVILLE, MD 21536

Job Number: 123695 #  
Job Name: US 219 FROM I68-OLD SALISBURY - STR Fed Project #: [REDACTED]  
DOT Project #: [REDACTED]  
Municipality #: [REDACTED]

SHIP DATE	PO NO.	DRIVER/LOAD	LOAD	TRAILER	INV LOCATION
5/3/2019	17-27-002		100984		Greencastle

12706 US-40 ALT, Grantsville, MD 21536. Site contact is Dave Thomas, 240-522-3580 68 WEST TO EXIT 22- TURN RIGHT OFF EXIT. RIGHT ONTO ALT 40-JOB IS IMMEDIATELY THERE

Description	Product	QC	UOM	Qty On Load
EW708 MOD C Endwall				
MOD C ENDWALL 30" - FOOTER	SPECEWFOOTERJ	4/22/2019	EA	1
MOD C ENDWALL - WALLS	SPECEWALLJ		EA	1

“Project Engineer to visually inspect precast elements, record all QC stamps on a Form 14, and verify stamp matches the certification. Collect manufacture's certification and submit it along with the Form 14 to MMD for clearance. ”

WE CERTIFY THAT THESE MATERIALS HAVE BEEN TESTED AND CONFORM TO THE SPECIFICATIONS OF THE MDSHA PRECAST CONCRETE PRODUCTS QUALITY ASSURANCE PROGRAM.

QUALITY ASSURANCE MANAGER

Total Weight 7.186 Tons

Use of untested and unauthorized lift pins or lifting equipment could result in injury. CP&P will not be responsible for damages to property or persons from the use of untested and unauthorized use of lift pins or lifting equipment. Please contact CP&P if you should have any questions or concerns regarding proper lifting equipment and/or lifting procedures.

Our liability ceases with delivery to the customer. In no case will credit be allowed unless damage is noted on Delivery Ticket and damaged material returned

Driver: \_\_\_\_\_

Customer: \_\_\_\_\_

# Certification Review – Certification with Test Results



CMC STEEL SOUTH CAROLINA  
310 New State Road  
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT  
For additional copies call  
800-637-3227

We hereby certify that the test results presented here  
are accurate and conform to the reported grade specification

*Richard S. Ray*

Richard S. Ray - GMC Steel SC

Quality Assurance Manager

HEAT NO.: 2057757 SECTION: REBAR 16MM (#5) 80'0" 420/60 GRADE: ASTM A615-16 Gr 420/60 ROLL DATE: 02/09/2017 MELT DATE: 02/09/2017	S O L D T O	Victory Steel Co Inc 6400 Beckley St Baltimore MD US 21224-6501 4106319123 4106310140	S H I P T O	Lane Enterprises 1244 Claremont Rd Carlisle PA US 17015-9742 7172498342 7172494991	Delivery#: 82014621 BOL#: 1487295 CUST PO#: 022117Jeff CUST P/N: DLVRY LBS / HEAT: 93745.000 LB DLVRY PCS / HEAT: 1498 EA
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Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.41%	Bend Test Diameter	2.188IN	#5 ✓	
Mn	0.83%	Bend Test 1	Passed		
P	0.021%	Rebar Deformation Avg. Spaci	0.392IN		
S	0.041%	Rebar Deformation Avg. Height	0.037IN		
Si	0.24%	Rebar Deformation Max. Gap	0.125IN		
Cu	0.31%				
Cr	0.28%				
Ni	0.12%				
Mo	0.033%				
V	0.000%				
Cb	0.000%				
Sn	0.009%				
Al	0.000%				
N	0.0000%				
Yield Strength test 1	64.6ksi	Project to Verify Lot/Heat Numbers			
Yield Strength test 1 (metric)	446MPa				
Tensile Strength test 1	101.9ksi				
Tensile Strength 1 (metric)	703MPa				
Elongation test 1	10%				
Elongation Gage Lgth test 1	8IN				

Certification reviewed and signature below indicates  
compliance with Maryland Specifications.

Signature: *Jeff Smith* Date: 8-14-17

Office of Materials Technology  
Maryland State Highway Administration

THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA, WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.

REMARKS :

# Sample of Seed Tickets

MARYLAND DEPT. OF AGRICULTURE  
TURF & SEED SECTION  
50 HARRY S. TRUMAN PARKWAY  
ANNAPOLIS, MD 21401  
410-841-5960

**SUPERVISED MIX PROGRAM**

INTERSTATE 76 SERICEA LESPEDEZA  
USE BY: JUNE 30, 2010 0100000

99.88% PURE SEED  
0.00% OTHER CROP SEED  
0.12% INERT MATTER  
0.00% WEED SEED

85% GERMINATION  
5% HARD SEED

LOT #: 20201  
NET WEIGHT: 20 LBS.  
TEST DATE: SEPT. 2009

NOXIOUS WEEDS: NONE  
ABC GROWTH CENTER  
123 FIRST AVE. BALTIMORE, MD. 21222  
THIS SEED MEETS THE SPECIFICATIONS OF THE  
MARYLAND STATE HIGHWAY ADMINISTRATION

ABC SodFarm  
1 Zero Lane  
Baltimore, MD. 21222

THIS TAG VALID FOR SOD  
HARVESTED FROM  
MAY 1 2009 THRU OCT 31 2009

KIND: TALL FESCUE / KENTUCKY BLUEGRASS MIXTURE

**MARYLAND CERTIFIED TURFGRASS**

VOID UNLESS ATTACHED TO INVOICE OR DELIVERY TICKET.  
THIS SOD WAS HARVESTED FROM FIELDS THAT WERE INSPECTED  
AND APPROVED FOR CERTIFICATION.  
MARYLAND DEPARTMENT OF AGRICULTURE  
50 HARRY S TRUMAN PARKWAY, ANNAPOLIS, MD 21401 TELEPHONE: 410-841-5960

MARYLAND DEPT. OF AGRICULTURE  
TURF & SEED SECTION  
50 HARRY S. TRUMAN PARKWAY  
ANNAPOLIS, MD 21401  
410-841-5960

**SUPERVISED MIX PROGRAM**

SHA SPECIAL PURPOSE MIXTURE  
USE BY: JUNE 30, 2010 6000000

Pure Seed	Germination
74.91% DEFIANT HARD FESCUE	90%
19.89% COMPASS CHEERINGS FESCUE	90%
4.96% BARDN KENTUCKY BLUEGRASS	90%

0.01% OTHER CROP SEED  
0.23% INERT MATTER  
0.00% WEED SEED

LOT #: AAA-3  
NET WEIGHT: 50 LBS.  
TEST DATE: SEPT. 2009

NOXIOUS WEEDS: 2 ORCHARDGRASS / LB.

NEW GROWTH FARMS  
123 FIRST AVE. BALTIMORE, MD. 21222  
THIS SEED MEETS THE SPECIFICATIONS OF THE  
MARYLAND STATE HIGHWAY ADMINISTRATION

MARYLAND DEPT. OF AGRICULTURE  
TURF & SEED SECTION  
50 HARRY S. TRUMAN PARKWAY  
ANNAPOLIS, MD 21401  
410-841-5960

**SUPERVISED MIX PROGRAM**

SHA TURFGRASS SEED MIXTURE  
USE BY: JUNE 30, 2010 6000000

Pure Seed	Germination
44.91% COYOTE II TALL FESCUE	90%
44.84% GREENKEEPER HAF TALL FESCUE	90%
4.94% JET PERENNIAL RYEGRASS	90%
4.89% RAVEN KENTUCKY BLUEGRASS	90%

0.03% OTHER CROP SEED  
0.38% INERT MATTER  
0.01% WEED SEED

LOT #: ABCX  
NET WEIGHT: 50 LBS.  
TEST DATE: SEPT. 2009

NOXIOUS WEEDS: NONE

NEW GROWTH SEED COMPANY  
123 FIRST AVE. BALTIMORE, MD. 21222  
THIS SEED MEETS THE SPECIFICATIONS OF THE  
MARYLAND STATE HIGHWAY ADMINISTRATION

# Current SHA Approved Stamps

Non-Destructive Testing Group



KTA - Tator



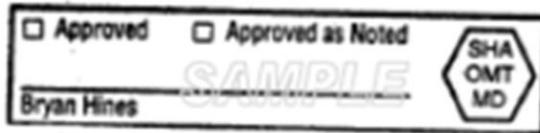
TRC Engineers



HRV Conformance Verification Associates



Office of Materials Technology Inspector



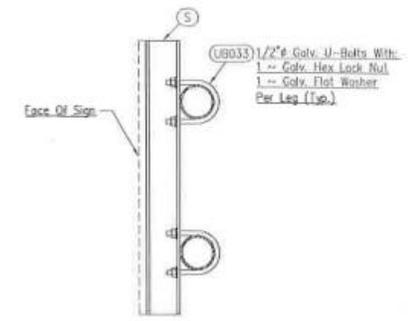
Office of Materials Technology Inspector



Office of Materials Technology Certification

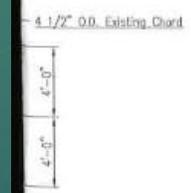
# Catalog Cut

## Stamp of Approval



Typical Section of Sign Support

<b>MARYLAND STATE HIGHWAY ADMINISTRATION</b>	
SUBMITTAL PACKAGE # _____	DATED <b>5/15/19</b>
CONTRACT # <b>WA2455280</b>	LOCATION <b>SHEET 83 OF 110</b>
PROJECT DESCRIPTION <b>WIDENING &amp; REHAB ON I-70</b>	
ITEM # <b>8013</b>	THIS ITEM CONTAINS <b>4</b> PAGES
ITEM DESCRIPTION <b>OVERHEAD SIGN/LUMINAIRE "I" SUPPORT</b>	
<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> ACCEPTED AS NOTED <input type="checkbox"/> REJECTED - REVISE & RESUBMIT	
REVIEWERS NAME <b>RAS PATEL</b>	DATE <b>5-24-19</b>



**RECEIVED**  
MAY 17 2019  
C. WILLIAM HETZER

Buy Items:  
132 I.F. -- Overhead Sign/Luminaire "I" Support, Item No. 8013

PRINTS ISSUED			REVISIONS		
FOR	NO.	DATE	NO.	DATE	DESCRIPTION

**Brookfield Fabricating Corp.**  
P.O. Box 406 - Brookfield, Missouri 64626 - (660)258-2214

Customer:  
Collinson, Inc. P.O. No: 3192-2101

Project:  
S.H.A. Contract No: WA2455280 Fed. Aid Proj: AC-14PP-C-70-1(263)  
Washington Co., Maryland

Description:  
Erection Details Of New Sign Supports On Existing Structures

Printed For: Maryland  
Drawn By: DL  
Date: 04/24/19  
Checked By: CR TP  
Date: 05/02/19  
Job No: MD-15035  
Rev.:

Sheet No: 1 of 2

# Change Orders

- The AME Team receives a copy of the Finalized/Signed Change Order
- The AME Team will process the Change Order into MMS by either
  - Importing the CO once it is made available by Transport
  - Or manually entering the bid items (ex. LPA projects)
- The contractor will then be able to start sourcing the necessary materials

# Populating the Project Item List

Once the Notice of Award has been received by the MMD the project will be set up in the MMS. Unfortunately, a lot of the times MMD is not able to load the bid items. It usually takes 1-2 weeks after the Notice of Award for MMD to be able to upload the bid items. If you do not see your bid items there, please email your AME.

## Local Public Agency

LPA's – Must supply the AME with the bid tabs in Excel format. The AME can supply a blank spreadsheet. Please make sure there are no formulas in the spreadsheet.

## Design Build Projects

Per the Design Build Manual, the Prime Contractor is required to supply a bid tab breakdown. This also will be in excel format for import to the MMS.

# Items that could delay Material Clearance or Project Closeout

- Landscape Items
- HMA pay factors – disincentives
- Concrete Failure resolutions
- Ride incentive/disincentive
- Pavement Markings (180 day follow-up inspection)

# Area Materials Engineers Teams

## Districts 2 & 5

- Habte Yeheyis- Area Material Engineer  
443-572-5174 (O) 443-386-9268 (C)  
[Hyeheyis@mdot.maryland.gov](mailto:Hyeheyis@mdot.maryland.gov)
- Jeff Foote- Material Engineer  
443-572-5028 (O)  
[Jfoote@mdot.maryland.gov](mailto:Jfoote@mdot.maryland.gov)
- Joshua Berger- Material Technician  
443-572-5029 (O)  
[Jberger@mdot.Maryland.gov](mailto:Jberger@mdot.Maryland.gov)

# Area Materials Engineers Teams

## Districts 3

- Rocky Goocharan – Area Materials Engineer  
443-572-5030 (O) 443-386-9272 (C)  
Egoocharan@mdot.Maryland.gov
- James Walker III - Material Engineer  
443-572-5032 (O)  
Jwalker@mdot.maryland.gov
- Gerald Haskins Jr - Material Technician  
443-572-5035 (O)  
Ghaskins@mdot.Maryland.gov

# Area Materials Engineers Teams

## Districts 1 & 4 and Baltimore City

- Vacant – Area Materials Engineer  
443-572-5020 (O) 410-353-4081 (C)  
Ehoward@mdot.Maryland.gov
- Stu Jones- Material Engineer  
443-572-5032 (O)  
Sjones@mdot.maryland.gov
- Ben Avara- Material Technician  
443-572-5026 (O)  
Bavara@mdot.Maryland.gov

# Area Materials Engineers Teams

## Districts 6 & 7 and OOTS

- Kris Wells – Area Materials Engineer  
301-842-2406 (O) 410-371-0016 (C)  
kwells1@mdot.Maryland.gov
- Patrick Blevins - Material Engineer  
443-572-5034 (O)  
Pblevins@mdot.maryland.gov
- Steve Brakeall- Material Engineer  
301-842-2406 (O)  
Sbrakeall@mdot.Maryland.gov
- Josh McCusker - Material Technician  
301-842-2406 (O)  
Jmccusker@mdot.Maryland.gov

# Access Permits

- Marvin Coble – Access Permit Engineer  
443-572-5167 (O) 443-695-3158 (C)  
[Mcoble@mdot.maryland.gov](mailto:Mcoble@mdot.maryland.gov)

QUESTIONS ?