# INDIANA MINERAL AGGREGATES ASSOCIATION

*Calvin Lee*
*Executive Director*

# IMAA MISSION AND GOALS

*IMAA serves as an advocate for the Indiana aggregates industry.*

- Provide advocacy and support at the state and federal levels.
- Promote synergy amongst members to solve common industry issues.
- Conduct industry public outreach & education.
- Provide educational and networking opportunities for members.
- Support the industry's legislative and regulatory needs.

# IMAA Staff

## FULL TIME

Calvin Lee
EXECUTIVE DIRECTOR

Katie Allison
DIRECTOR OF MEMBER SERVICES

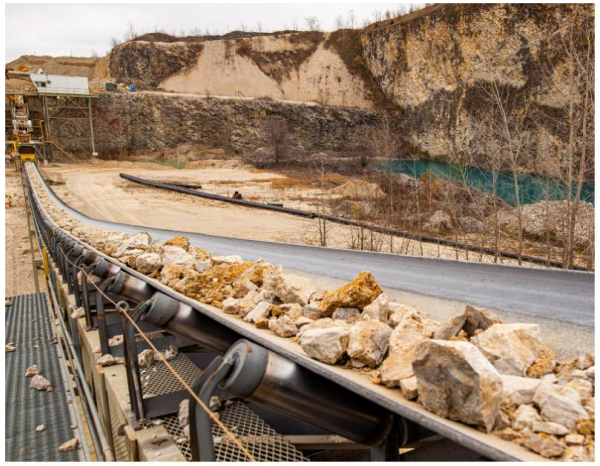
## PART TIME

Doug Lozier
ESC PROGRAM COORDINATOR

Andrea Davis
ADMINISTRATIVE ASSISTANT

# IMAA MEMBERSHIP

- IMAA members represent approximately 95% of all aggregate production in Indiana.
- We have 45 producer members and over 120 associate members.



# IMAA Board Members - 2026

## EXECUTIVE COMMITTEE

**Gregg Hebbe, Shelby Materials**
PRESIDENT

**Caleb Brown, US Aggregates**
PRESIDENT ELECT

**Joe Czarnecki, Ward Stone**
VICE PRESIDENT

**Sam Vernon, Mulzer Crushed Stone**
SECRETARY

**Larry Simons, Assured Partners**
TREASURER

**Paul Overton, Phoenix Global**
IMMEDIATE PAST PRESIDENT

## DIRECTORS

Kris Luce, Martin Marietta

Nathan Wanstrath, New Point Stone Co.

Mike Dorsey, Irving Materials, Inc.

Spencer Depoy, Rogers Group

Rich Brooks, Speedway Sand & Gravel

Bill Sanders, Ontario Trap Rock

## ASSOCIATE DIRECTORS

Cory Collins, MacAllister Machinery

Kip Bancroft, West Side Tractor Sales

# IMAA Production FACTS

Aggregates are produced from 218 surface and underground operations in Indiana. IMAA Members operate 153 of them.

IMAA Members operate 6 underground mines in the state.

Indiana ranked #10 in the amount of Crushed Stone sold or used by Producers in 2022 (57.4 million metric tons)[1]

Indiana ranked #16 in the amount of Construction Sand & Gravel sold or used by Producers in 2022 (20 million metric tons) [1]

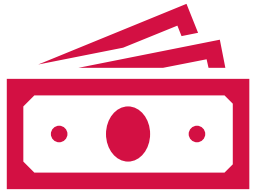
Indiana ranks 1st nationally in the production of air-cooled blast furnace and steel furnace slag. IMAA has 3 Slag Producer companies.

IMAA Producer Members employ over 1,900 individuals across the state.

[1] United States Geological Survey, 2022

# WINTER WORKSHOPS 2026


# IMAA + INDOT



Infrastructure Funding

Partnership

Legislation

# IMAA+INDOT PARTNERSHIP WORKSHOP

# MSHA PARTNERSHIP

## ASSISTANT SECRETARY WAYNE PALMER

## NSSGA NATIONAL CONVENTION

# BEST MANAGEMENT PRACTICES FOR MATERIAL HANDLING

**Best Practices for Material Handling** is a multi-part video training series designed to help plant operations leaders train their personnel on proper material handling. It covers demonstration videos, instructional content, and practical techniques to ensure consistent, quality material reaches your customers.

- 7 Training Modules
- 19 Training Videos
- Accompanying PowerPoints
- Available online or USB

Training Available for purchase on IMAA website:

- IMAA Members = $0
- Non-Members = $500
- INDOT = Complimentary Access

**SCAN FOR MORE INFO**

# IMAA UPCOMING SPRING EVENTS

| Date | |
|---|---|
| March 17 | IMAA Technical Committee Meeting |
| April 15 | WLMA Book Club – Spring Session Kickoff |
| April 24 | Excellence in Leadership 2026 – Session 1 |
| May 19 | IMAA Clay Shoot & Vendor Fair |
| May 28 | IMAA + INDOT Joint Technical Meeting |

For more IMAA Events & Committee Meetings, visit indmaa.org/events

# EXCELLENCE IN LEADERSHIP PROGRAM

Purpose: To identify and develop future industry leaders.

**WHAT IS THE EXCELLENCE IN LEADERSHIP PROGRAM?**

The Excellence in Leadership Program (ELP) is a leadership development training program equipping emerging leaders with skills, knowledge, confidence and connections to lead their teams and organizations now and in the future. The program focuses on 3 key areas of development:

- Technical knowledge
- Strategic insight
- Leadership skills

# IMAA Committees

- Environmental Committee
- Golf Committee
- Legislative Committee
- Plant Operators Committee
- Public Information & Education (PIE) Committee
- Professional Development Committee (PDC)
- Safety Committee
- Technical Committee
- Women Leaders in Mining & Aggregates (WLMA) Committee

## Special Boards

- Aglime Council
- Technical Advisory Committee (to ESC)
- Environmental Stewardship Council Board
- Public Works Council

# CONNECT WITH US

Don’t hesitate to ask everything about us!

**WWW.INDMAA.ORG**

**WWW.LINKEDIN.COM/COMPANY/INDMAA/**

**CALVIN LEE, IMAA EXECUTIVE DIRECTOR**
**CALVIN@INDMAA.ORG**

# 2026 Spring Regional Meetings

## Changes to the CAP Program & Audits Corrective Action Trends

Melissa Ehrhart
INDOT Statewide Geologist
Division of Materials and Tests

# Updates

- Specification Items
- INDOT Website Updates
- ITM 211 CAPP Updates
- Audit Packet Updates

# Specification Items

- 904.03 Coarse Aggregate No. 43 deleted, effective March 2026

| Sieve Sizes | COARSE AGGREGATE SIZES (Percent Passing) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coarse Graded | | | | | | | | | | Dense Graded | |
| | 2 | 5 | 8 | 9 | 11, SC 11[5] | 12, SC 12[5] | SC 16[5] | 43[1] | 91 | 93PG[6] | 53[1] | 73[1] |
| 4 in. (100 mm) | | | | | | | | | | | | |
| 3 1/2 in. (90 mm) | | | | | | | | | | | | |
| 2 1/2 in. (63 mm) | 100 | | | | | | | | | | | |
| 2 in. (50 mm) | 80 - 100 | | | | | | | | | | | |
| 1 1/2 in. (37.5 mm) | | 100 | | | | | | 00 | | | 100 | |
| 1 in. (25 mm) | 0 - 25 | 85 - 98 | 100 | | | | | 70 - 90 | 100 | | 80 - 100 | 100 |
| 3/4 in. (19 mm) | 0 - 10 | 60 - 85 | 75 - 95 | 100 | | | | 50 - 70 | | | 70 - 90 | 90 - 100 |
| 1/2 in. (12.5 mm) | 0 - 7 | 30 - 60 | 40 - 70 | 60 - 85 | 100 | 100 | 100 | 35 - 50 | | 98 - 100 | 55 - 80 | 60 - 90 |
| 3/8 in. (9.5 mm) | | 15 - 45 | 20 - 50 | 30 - 60 | 75 - 95 | 95 - 100 | 94 - 100 | | | 75 - 100 | | |
| No. 4 (4.75 mm) | | 0 - 15 | 0 - 15 | 0 - 15 | 10 - 30 | 50 - 80 | 15 - 45 | 20 - 40 | | 10 - 60 | 35 - 60 | 35 - 60 |
| No. 8 (2.36 mm) | | 0 - 10 | 0 - 10 | 0 - 10 | 0 - 10 | 0 - 35 | | 15 - 35 | | 0 - 15 | 25 - 50 | |
| No. 16 (1.18 mm) | | | | | | | 0 - 4 | | | | | |
| No. 30 (600 µm) | | | | | | 0 - 4 | | 5 - 20 | | 0 - 5 | 12 - 30 | 12 - 30 |
| No. 200 (75 µm)[2] | | | | | | | | 0 - 6.0 | | | 5.0 - 13.0[4] | 5.0 - 12.0 |
| Decant (PCC)[3] | | 0 - 1.5 | 0 - 1.5 | 0 - 1.5 | 0 - 1.5 | 0 - 1.5 | | | 0 - 1.5 | | | |
| Decant (Non-PCC) | 0 - 2.5 | 0 - 2.5 | 0 - 3.0 | 0 - 2.5 | 0 - 2.5 | 0 - 2.0 | | | 0 - 2.5 | 0 - 2.0 | | |
| Decant (SC) | | | | | 0 - 1.5 | 0 - 1.5 | 0 - 1.5 | | | | | |

# Specification Items

## 904.07 · AASHTO T 27 Fine and Coarse Aggregate

### Expanded the listing

SECTION 904, BEGIN LINE 395, DELETE AS FOLLOWS:

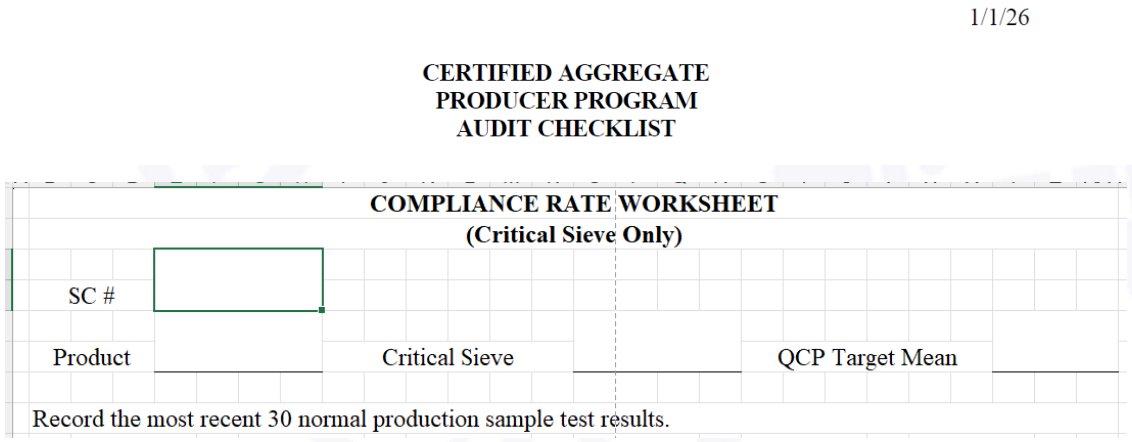
**(c) Exceptions to AASHTO T 27 for *Fine and* Coarse Aggregates**

The *dry mass* size of test samples for coarse *and fine* aggregate shall be as follows:

| **Aggregate Size** | **Mass of Test Sample** |
|---|---|
| No. 2 | 11.3 kg min. |
| No. 5, 8, ~~43,~~ 53, 73, and 91 | 6.0 - 8.0 kg |
| No. 9 | 4.0 - 6.0 kg |
| *No. 11* | *2.0 kg min.* |
| *No. 12 and No. 16* | *1.0 kg min.* |
| *No. 23 and No. 24* | *300 g min.* |
| Structure Backfill | |
| 2 in. | 11.3 kg min. |
| 1 1/2 in. and 1 in. | 6.0 - 8.0 kg |
| 1/2 in. | 4.0 - 6.0 kg |
| No. 4 and No. 30 | 300 g *min.* |

# INDOT Website Updates

- Audit Checklist and Compliance Rate worksheets is on the website!!!!
- Can be found on:
  - the Materials and Tests webpage (https://www.in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/)



1/1/26

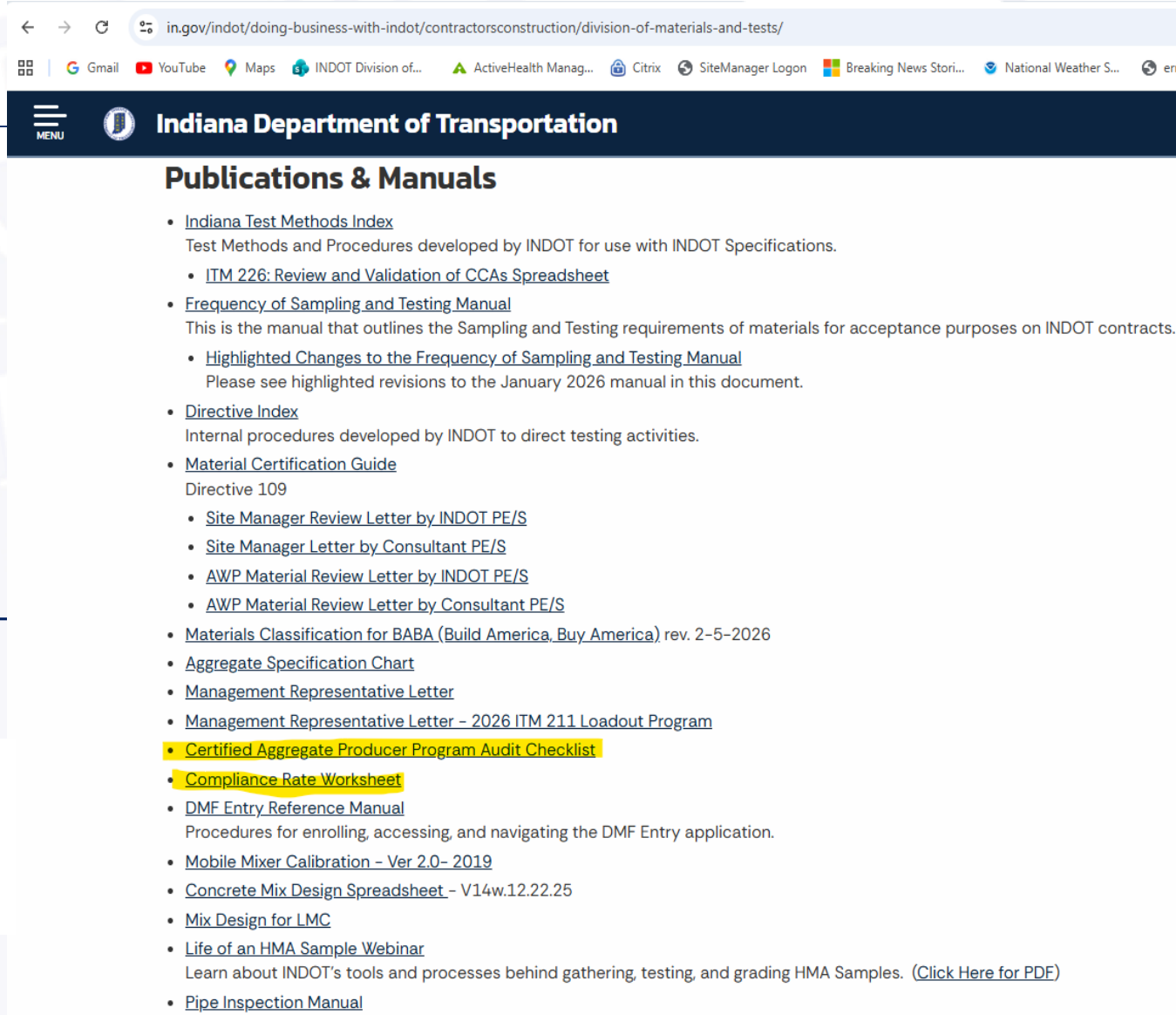
**CERTIFIED AGGREGATE PRODUCER PROGRAM AUDIT CHECKLIST**

**COMPLIANCE RATE WORKSHEET**
**(Critical Sieve Only)**

SC #

Product _____ Critical Sieve _____ QCP Target Mean _____

Record the most recent 30 normal production sample test results.



in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/

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MENU **Indiana Department of Transportation**

## Publications & Manuals

- Indiana Test Methods Index
  Test Methods and Procedures developed by INDOT for use with INDOT Specifications.
  - ITM 226: Review and Validation of CCAs Spreadsheet
- Frequency of Sampling and Testing Manual
  This is the manual that outlines the Sampling and Testing requirements of materials for acceptance purposes on INDOT contracts.
  - Highlighted Changes to the Frequency of Sampling and Testing Manual
    Please see highlighted revisions to the January 2026 manual in this document.
- Directive Index
  Internal procedures developed by INDOT to direct testing activities.
- Material Certification Guide
  Directive 109
  - Site Manager Review Letter by INDOT PE/S
  - Site Manager Letter by Consultant PE/S
  - AWP Material Review Letter by INDOT PE/S
  - AWP Material Review Letter by Consultant PE/S
- Materials Classification for BABA (Build America, Buy America) rev. 2-5-2026
- Aggregate Specification Chart
- Management Representative Letter
- Management Representative Letter - 2026 ITM 211 Loadout Program
- Certified Aggregate Producer Program Audit Checklist
- Compliance Rate Worksheet
- DMF Entry Reference Manual
  Procedures for enrolling, accessing, and navigating the DMF Entry application.
- Mobile Mixer Calibration - Ver 2.0- 2019
- Concrete Mix Design Spreadsheet - V14w.12.22.25
- Mix Design for LMC
- Life of an HMA Sample Webinar
  Learn about INDOT's tools and processes behind gathering, testing, and grading HMA Samples. (Click Here for PDF)
- Pipe Inspection Manual

# INDOT Website Updates

- New CAPP Tech List
  - Excel format now and not a word document
  - Can now search for companies or individuals!

Updated on 3/2/2026

**INDOT Certified Aggregate Producer Program (CAPP)**

**Certified Technician List**

"The CAPP Technician list is intended to reflect the most current certifications. It does not necessarily infer that technicians are IA Qualified. Please contact your District IA to confirm if you are qualified."

| Last Name | First Name | Company | IA Qualified |
|---|---|---|---|
| Adamson | Curran | Pro-Agr Inc | ● |
| Aldred | Aaron | INDOT | ● |
| Allen | David | INDOT | ● |
| Alsman | Mike | Barrett Paving Materials, Inc. | ● |
| Anderson | Nick | Heidelberg Materials Midwest Agg | ● |
| Anderson | Josh | INDOT | ● |
| Anstey | Ryan | Michiana Aggregate, Inc. | ● |
| Arntz | Jesse | INDOT | ● |
| Arthur | Patricia | INDOT | |
| Asher | Zane | Phoenix Global | ● |
| Austin | Michael | Holcim | |
| Baatz | Dave | Speedway Sand & Gravel | ● |
| Bailey | Elena | Heidelberg Materials Midwest Agg | ● |
| Barnard | Kristen | INDOT | ● |
| Barnes | Brian | Mulzer Crushed Stone, Inc. | ● |
| Barnstable | Daniel | Vulcan Materials Co. | ● |
| Barthel Jr. | John | Heidelberg Materials Midwest Agg | ● |
| Baute | Frank | Brooks Construction Co. Inc. | ● |
| Beals | Forrest | Milestone Contractors | ● |
| Beck | Cody | Ward Stone LLC | |
| Beemsterboer | Tyler | Beemsterboer Aggregates | ● |
| Beer | Ryan | Elkhart County Gravel, Inc. | ● |
| Beers | Todd | Heidelberg Materials Midwest Agg | ● |
| Begle | Landon | Calcar Paving, Inc. | ● |
| Beitman | Richard | Irving Materials, Inc. | ● |
| Benales | Andrew | Cave Quarries, Inc. | |
| Bennett | Joe | Heidelberg Materials Midwest Agg | ● |
| Bennet | Amanda | US Aggregates Inc. | ● |
| Bergeron | Rodney | UNKNOWN | ● |
| Blackwell | David | South Lake Stone, LLC | ● |
| Blaker | Mike | Rogers Group, Inc. | ● |
| Blann | Blake | Blann & Son LLC | |
| Blunk | James | Heidelberg Materials Midwest Agg | ● |

# ITM 211 Effective January 2026

- Changes in Two General Categories
  - Program Management
  - Loadout
    - Continue SharePoint
    - 30 most recent points will calculate the PWL

# ITM 211 - Effective Janu

- ITM 211 – Detailed Review.

**Summary of Changes. See ITM 211 for all changes and context.**

- Section 2.1 Reference document availability.
- Section 2.4 Added reference to ITM 588 for PWL calculations.
- Section 3.4 Clarified adherent fines to include clay particles.
- Section 3.13 Defined the Qualified Products List (QPL).
- Sections 6.0 and 6.3 Added and defined Qualified Technician.
- Sections 7.3 and 7.4 Clarified Quality Assurance and Alternate materials.
- Sections 8.3 and 8.4 Clarified Laboratory locations and access.
- Sections 10.3.10 and 10.30.11 Added Diary reporting requirements for Production compliance rate and Load-out PWL.
- Section 11.1 Added flakiness testing.
- Section 11.3.3 Revised Load-Out Frequency for all products. Sampling is always based on tonnage. Removed sampling based on time.
- Section 11.7 Defined Flakiness Index sampling and testing frequency.
- Section 12.5.1 Clarified Test Compliance calculation and added Producer responsibilities.
- Section 12.5.2 Defined Load-Out PWL action limits, response requirements, and Producer responsibilities.
- Section 12.5.3 Defined Load-out data reporting and Producer responsibilities.
- Section 12.8 Added requirement for the Producer to continuously monitor and maintain statistical compliance in accordance with 917 and ITM 211.
- Section 13.1 Clarified Control Chart details.
- Section 13.3 Defined producer responsibilities for plotting all normal frequency production and load-out test results. Explained that resamples, retests, and information tests are reported in the diary, but not plotted.
- Section 13.4.10 Control chart format deviations identified in the QCP.
- Section 14.2.1 Added latitude and longitude to the location description.
- Section 14.2.14 Clarified gradation limits for products intended to meet multiple sizes.
- Section 14.2.16 Added ledges, if applicable, to QCP consideration for downstream controls.
- Section 14.2.17 Added laboratory equipment and location description requirements.
- Section 14.3 Changed QCP submittal from the "Department" to the "District Geologist".
- Section 15.3 Added AASHTO 57 to the Coordinated Testing Phase.
- Section 15.5 Revised splitting procedure to AASHTO R 76.
- Section 17.3 Added "class of aggregate from the INDOT QPL" to the list of weigh ticket requirements.
- Section 18.2 Inserted a new section that added the Certified Technician List to Department Responsibilities.
- Section 18.3 Added Load-out procedures during Audits to Department Responsibilities.
- Section 18.5 Revised and detailed the Certified Technician expiration date and recertification options. Explained responsibilities related to Certified Technicians, Qualified Technicians, and the INDOT Independent Assurance Program.
- Section 18.7 Updated District Jurisdiction to clarify that suspension of shipment by the District Testing Engineer may be officially disputed by the Producer to the State Materials Engineer.

# ITM 211 - Effective January 2026

**Summary of Changes. See ITM 211 for all changes and context.**

- Section 2.1 Reference document availability.
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- Sections 6.0 and 6.3 Added and defined Qualified Technician.
- Sections 7.3 and 7.4 Clarified Quality Assurance and Alternate materials.
- Sections 8.3 and 8.4 Clarified Laboratory locations and access.

# ITM 211 - Effective January 2026

**6.2 Certified Aggregate Technician.** A Certified Aggregate Technician is a Producer or Consultant employee who has successfully completed the Certified Aggregate Technician Training Program and has been certified by the Department.

The Certified Aggregate Technician may be responsible for more than one Plant/Redistribution Terminal. The technician shall be at the Plant(s)/Redistribution Terminal(s) to perform the pertinent duties during critical activities and to meet the requirements of the QCP. The technician shall supervise the sampling and testing of material, the maintenance of control charts, and the maintenance of the diary. All sampling and testing required by the Program shall be conducted by a Qualified Technician.

**6.3 Qualified Technician.** An individual who has successfully completed the written and proficiency testing requirements of the Department's Independent Assurance and Qualified Acceptance Personnel Programs.

# ITM 211 - Effective January 2026

- Sections 10.3.10 and 10.3.11 Added Diary reporting requirements for Production compliance rate and Load-out PWL.
- Section 11.1 Added flakiness testing.
- Section 11.3.3 Revised Load-Out Frequency for all products. Sampling is always based on tonnage. Removed sampling based on time.
- Section 11.7 Defined Flakiness Index sampling and testing frequency.
- Section 12.5.1 Clarified Test Compliance calculation and added Producer responsibilities.
- Section 12.5.2 Defined Load-Out PWL action limits, response requirements, and Producer responsibilities.

# ITM 211 - Effective January 2026

**10.2** The Producer shall retain the diary on file for a minimum period of three years.

**10.3** Entries in the diary shall as a minimum include:

**10.3.1** General weather conditions;

**10.3.2** Area of mining operation (location and ledges, or pit area);

**10.3.3** Estimated quantity of materials produced;

**10.3.4** Time test samples were obtained and tests completed;

**10.3.5** Nonconforming gradation tests, and the resulting appropriate action taken;

**10.3.6** Changes in key personnel, if any;

**10.3.7** Significant changes in equipment, plant, screens, etc., which may affect the current statistical results of aggregate materials;

**10.3.8** Any significant event or problem;

**10.3.9** Any nonconforming trends in the five-point moving average, as well as the action taken to correct the trends, if needed;

**10.3.10** Current compliance rate, updated weekly, for critical sieve products being produced; and

**10.3.11** Current load-out PWL from the Department's provided spreadsheet, updated weekly, for applicable products being shipped;

**10.4** The entry in the diary shall be signed by the Certified Aggregate Technician. On occasion the diary may be signed by another person; however, the diary is required to be counter-signed by the Certified Aggregate Technician.

# ITM 211 - Effective January

**11.3.3 Load-Out Frequency.** Load-out material is the Certified Material that is shipped from the Plant/Redistribution Terminal. For all products shipping ≥ 100 tons per year, sampling and testing shall be in accordance with the QCP and shall be established at a consistent frequency per year per product and at least as frequently as the following Load-Out Frequency Table.

| Load-Out Frequency | |
|---|---|
| **Shipping Tons/Year** | **Frequency** |
| < 100 t/year | No samples required |
| ≥ 100 t/year | 1 / ≤ 8000 t |
| | |

Notes on Frequency:

1. Begin every calendar year with at least one load-out sample within the first 1000 tons. The remaining samples shall be at the QCP established frequency tonnage interval, calculated beginning at zero tons for the calendar year.

2. No daily, monthly, or annual limit on the number of tests.

3. Sample within ±1000 t shipped or ±1 business day at the completion of each full interval.

4. Report and plot all QCP scheduled frequency test results, even when corrective action is later taken based on the test results.

5. Track tonnage continuously throughout the year for determination of the next sample. "Reset" the sampling tonnage to zero on January 1 of each calendar year.

For example, if the QCP for a product sets the frequency at 8000 tons, then: Obtain the first sample of the calendar year between 0 and 1000 tons. Obtain the second sample of the calendar year at 8000+/-1000 tons, the third sample of the calendar year at 16,000+/-1000 tons, and so on.

# ITM 211 - Effective January 2026

**12.5** **Test Compliance.** For material produced under either the Standard Specification or Quality Assurance categories, 95 percent of all gradation test results on the critical sieve shall statistically be between 10 percent below and 10 percent above the target mean at any one point of sampling. All other sieves shall be maintained within the Standard Specification, Quality Assurance, or construction contract gradation requirements.

**12.5.1 Production.** All normal production data on the critical sieves identified for sieve control representing a process shall be included in the calculations for statistical compliance. When the control limits for load-out tests are different than the production control limits, all of the load-out tests may be used. All retest and other extraneous data shall be used for information.

The Producer shall review the 30 most recent production tests for each critical sieve product to ensure the compliance rate is met in accordance with Section 917.

**12.5.1.1** If the compliance rate is less than 95% and the standard deviation is less than 5.0%, the Producer shall establish a new target mean and recalculate the compliance rate.

**12.5.1.2** If the compliance rate is less than 95% and the standard deviation is 5.0% or greater, the Producer shall designate the stockpile of that product as non-certified material.

**12.5.1.3** The Producer shall notify the District Geologist and note in the diary when either of the situations in 12.5.1.1 or 12.5.1.2 occurs.

# ITM 211 - Effective January 2026

- Section 12.5.3 Defined Load-out data reporting and Producer responsibilities.
- Section 12.8 Added requirement for the Producer to continuously monitor and maintain statistical compliance in accordance with 917 and ITM 211.
- Section 13.1 Clarified Control Chart details.
- Section 13.3 Defined producer responsibilities for plotting all normal frequency production and load-out test results. Explained that resamples, retests, and information tests are reported in the diary, but not plotted.
- Section 13.4.10 Control chart format deviations identified in the QCP.

## 13.0 CONTROL CHARTS.

**13.1** Control charts are a visual representation of the process control exercised by a Producer. Unless otherwise provided in the QCP, the control charts shall be either posted on a wall at the laboratory or maintained electronically. At a minimum, the control charts shall be maintained until 30 production data points have been plotted. After that time at least 30 production data points shall be continuously displayed. If load-out points are plotted separately, then the load-out charts shall be maintained for a minimum of 30 load-out data points.

**13.2** The Producer shall retain the control charts on file for a minimum period of three years.

**13.3** **Application.** As a minimum, control charts will be required for gradation control using all start of production and normal production test results for all Standard Specification and Quality Assurance materials or for gradation controlled Alternate materials. For materials which have a critical sieve, only the critical sieve is required to be charted. For all other charted materials, all applicable sieves shall be shown on the chart. Load-out test results shall also be plotted and may be displayed on the same chart as start of production and normal production test results when the target mean remains unchanged. When the load-out target mean is designated in the QCP to be different from the production target mean, the load-out samples shall be charted separately. Other properties may also be charted as part of the Producer's overall QCP. A separate chart shall be maintained for each size of material being produced.

The Producer shall report and plot all normal frequency production and normal frequency load-out test results, even when corrective action is taken based on the test results. Resamples, retests, information tests, and diversions of entire production runs from under the cone, shall have test results listed in the diary but are not normally plotted.

# ITM 211 - Effective January 2026

- Section 14.2.1 Added latitude and longitude to the location description.
- Section 14.2.14 Clarified gradation limits for products intended to meet multiple sizes.
- Section 14.2.16 Added ledges, if applicable, to QCP consideration for downstream controls.
- Section 14.2.17 Added laboratory equipment and location description requirements.
- Section 14.3 Changed QCP submittal from the “Department” to the “District Geologist”.
- Section 15.3 Added AASHTO 57 to the Coordinated Testing Phase.
- Section 15.5 Revised splitting procedure to AASHTO R76.

# ITM 211 - Effective January 2026

- An Example of Multiple Gradation:
  - Clarification of #23/#24 Gradation:

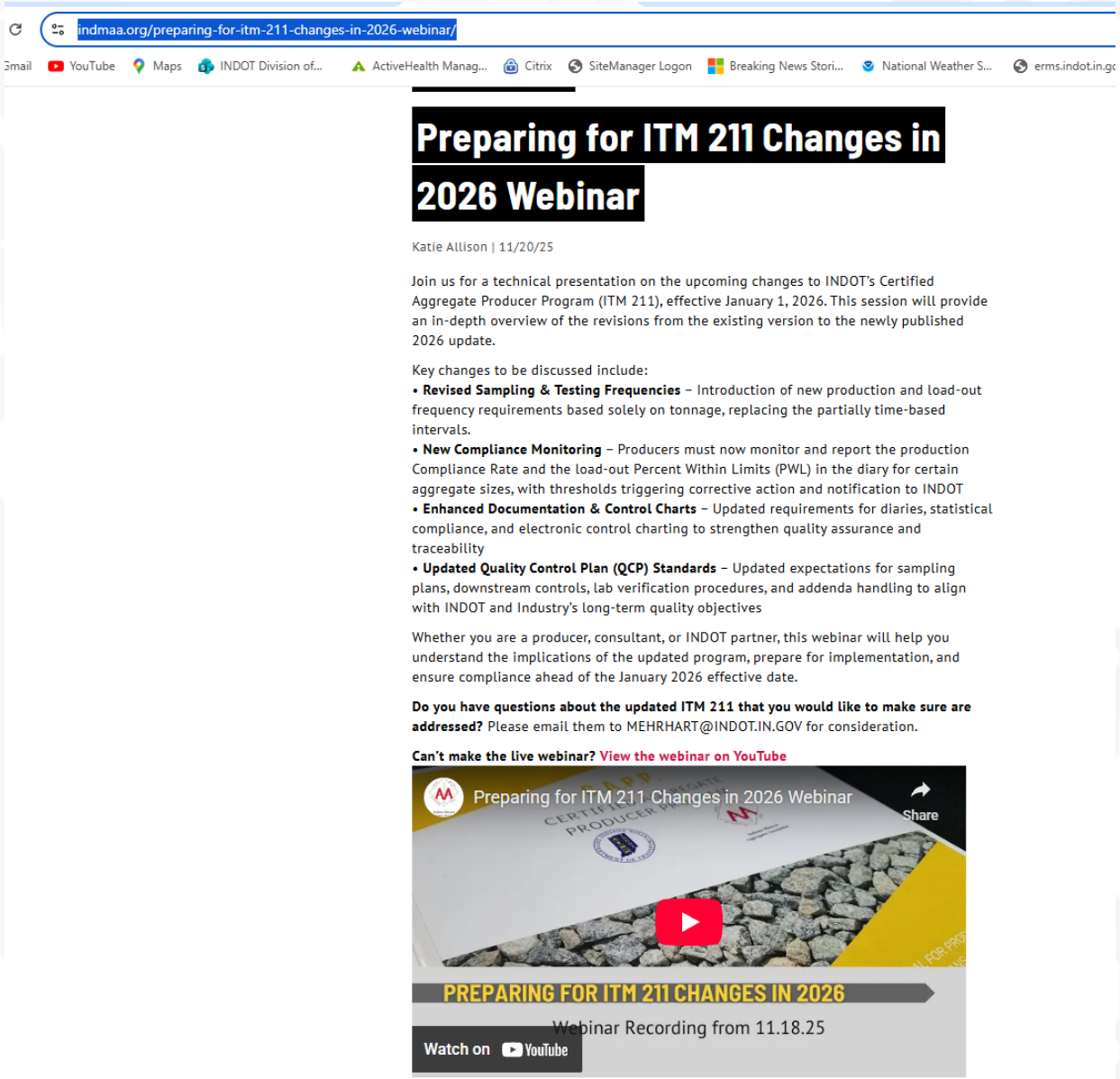
| #23/#24 Gradation | | | |
|---|---|---|---|
| **Sieve** | **#23 Passing** | **#24 Passing** | **#23/23 Passing*** |
| 3/8 | 100 | 100 | 100 |
| #4 | 95-100 | 95-100 | 95-100 |
| #8 | 80-100 | 70-100 | 80-100 |
| #16 | 50-85 | 40-80 | 50-80 |
| #30 | 25-60 | 20-60 | 25-60 |
| #50 | 5-30 | 7-40 | 5-30 |
| #100 | 0-10 | 1-20 | 1-10 |
| #200 | 0-3 | 3-6 | 0-3 |
| *#23/#24 will follow the tighter controls as indicated in the #23#24 Passing | | | |

# ITM 211 - Effective January 2026

- Section 17.3 Added “class of aggregate from the INDOT QPL” to the list of weigh ticket requirements.
- Section 18.2 Inserted a new section that added the Certified Technician List to Department Responsibilities.
- Section 18.3 Added Load-out procedures during Audits to Department Responsibilities.
- Section 18.5 Revised and detailed the Certified Technician expiration date and recertification options. Explained responsibilities related to Certified Technicians, Qualified Technicians, and the INDOT Independent Assurance Program.
- Section 18.7 Updated District Jurisdiction to clarify that suspension of shipment by the District Testing Engineer may be officially disputed by the Producer to the State Materials Engineer.

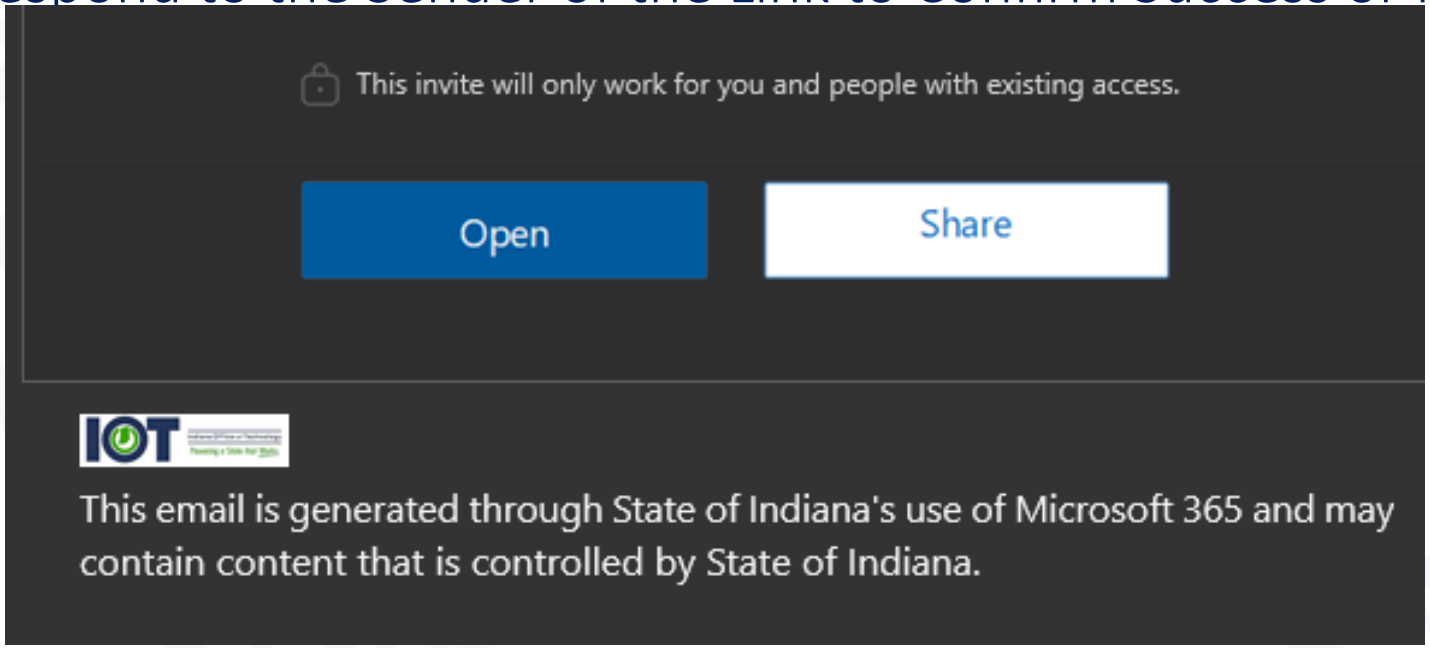
# ITM 211 - Effective January 2026

- Loadout Training was on November 18, 2025
  - This gives more detail than what is given today
- The training can be found on IMAA website  or go directly to:
  - https://indmaa.org/preparing-for-itm-211-changes-in-2026-webinar/



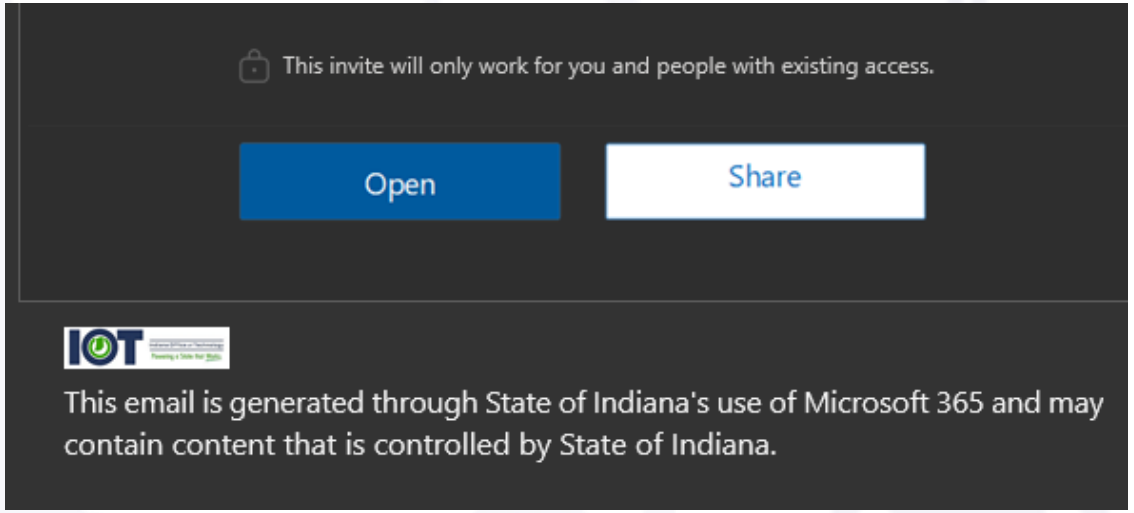
# ITM 211 - Effective January 2026

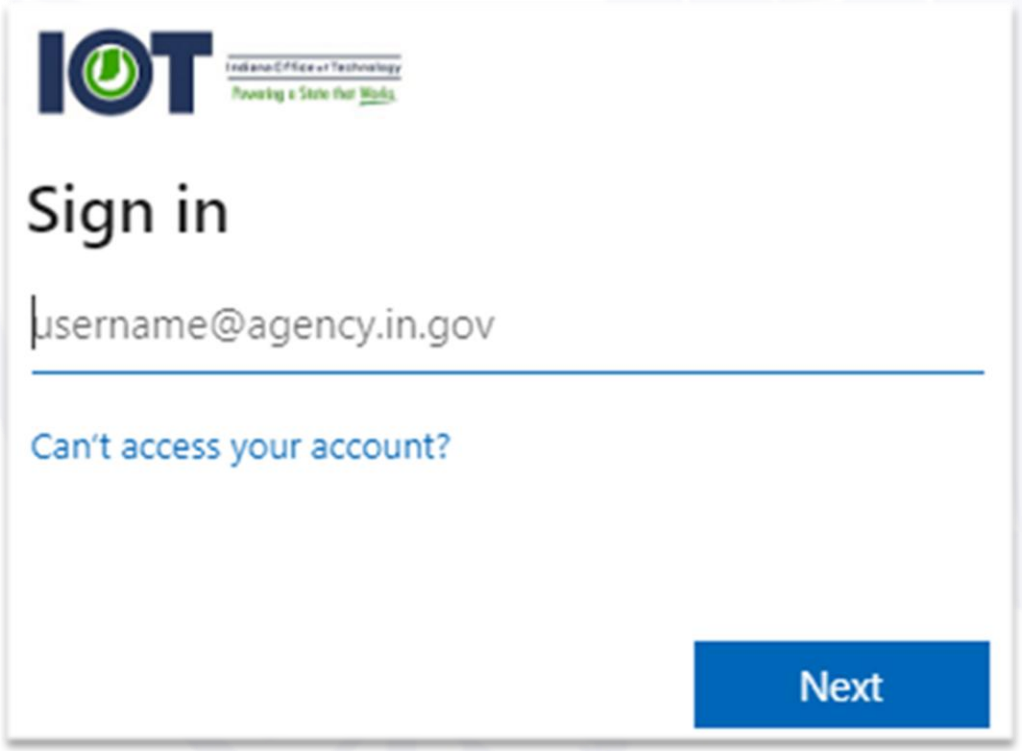
- **Loadout Data Entry in SharePoint**
  - Request Access through your District Geologist or Melissa Ehrhart, INDOT Statewide Geologist
  - Watch for Email from INDOT
  - Follow the Link in the Email
  - Respond to the Sender of the Link to Confirm Success or Failure



# ITM 211 - Effective January 2026

- **Loadout Data Entry in SharePoint**
  - Some Users will get an additional popup after clicking the link
  - Enter your full email address and continue.
  - The system won't ask for a password.



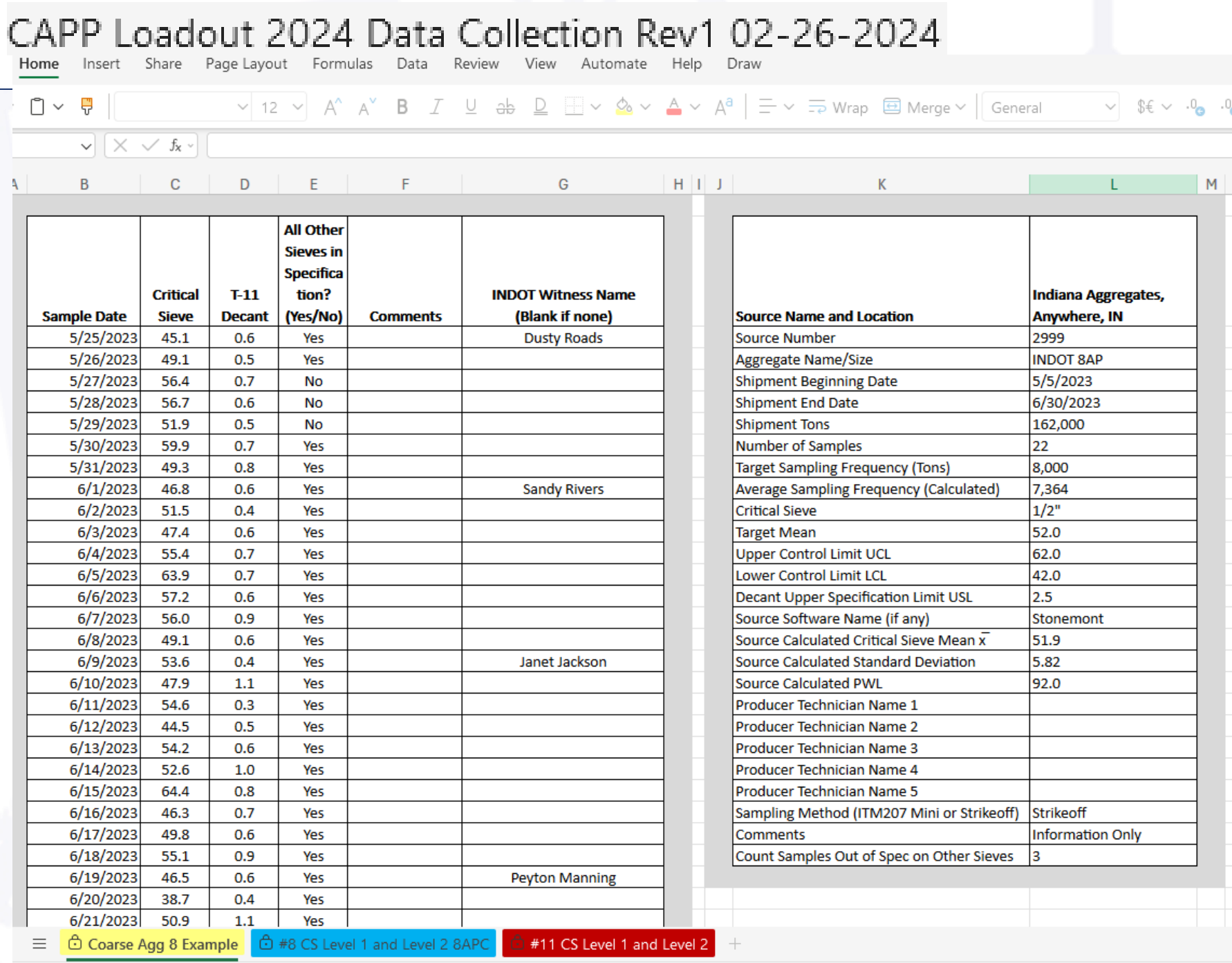



## Use a Web Browser for Data Entry.

## See the Example Worksheet Tab in Every Excel Workbook.

See the other worksheet tabs for all Source Sizes 8, 11, and QA equivalents.

Work with your District Geologist if you need to add or change a material in the worksheet.




| Sample Date | Critical Sieve | T-11 Decant | All Other Sieves in Specification? (Yes/No) | Comments | INDOT Witness Name (Blank if none) |
|---|---|---|---|---|---|
| 5/25/2023 | 45.1 | 0.6 | Yes | | Dusty Roads |
| 5/26/2023 | 49.1 | 0.5 | Yes | | |
| 5/27/2023 | 56.4 | 0.7 | No | | |
| 5/28/2023 | 56.7 | 0.6 | No | | |
| 5/29/2023 | 51.9 | 0.5 | No | | |
| 5/30/2023 | 59.9 | 0.7 | Yes | | |
| 5/31/2023 | 49.3 | 0.8 | Yes | | |
| 6/1/2023 | 46.8 | 0.6 | Yes | | Sandy Rivers |
| 6/2/2023 | 51.5 | 0.4 | Yes | | |
| 6/3/2023 | 47.4 | 0.6 | Yes | | |
| 6/4/2023 | 55.4 | 0.7 | Yes | | |
| 6/5/2023 | 63.9 | 0.7 | Yes | | |
| 6/6/2023 | 57.2 | 0.6 | Yes | | |
| 6/7/2023 | 56.0 | 0.9 | Yes | | |
| 6/8/2023 | 49.1 | 0.6 | Yes | | |
| 6/9/2023 | 53.6 | 0.4 | Yes | | Janet Jackson |
| 6/10/2023 | 47.9 | 1.1 | Yes | | |
| 6/11/2023 | 54.6 | 0.3 | Yes | | |
| 6/12/2023 | 44.5 | 0.5 | Yes | | |
| 6/13/2023 | 54.2 | 0.6 | Yes | | |
| 6/14/2023 | 52.6 | 1.0 | Yes | | |
| 6/15/2023 | 64.4 | 0.8 | Yes | | |
| 6/16/2023 | 46.3 | 0.7 | Yes | | |
| 6/17/2023 | 49.8 | 0.6 | Yes | | |
| 6/18/2023 | 55.1 | 0.9 | Yes | | |
| 6/19/2023 | 46.5 | 0.6 | Yes | | Peyton Manning |
| 6/20/2023 | 38.7 | 0.4 | Yes | | |
| 6/21/2023 | 50.9 | 1.1 | Yes | | |

| Source Name and Location | Indiana Aggregates, Anywhere, IN |
|---|---|
| Source Number | 2999 |
| Aggregate Name/Size | INDOT 8AP |
| Shipment Beginning Date | 5/5/2023 |
| Shipment End Date | 6/30/2023 |
| Shipment Tons | 162,000 |
| Number of Samples | 22 |
| Target Sampling Frequency (Tons) | 8,000 |
| Average Sampling Frequency (Calculated) | 7,364 |
| Critical Sieve | 1/2" |
| Target Mean | 52.0 |
| Upper Control Limit UCL | 62.0 |
| Lower Control Limit LCL | 42.0 |
| Decant Upper Specification Limit USL | 2.5 |
| Source Software Name (if any) | Stonemont |
| Source Calculated Critical Sieve Mean $\bar{x}$ | 51.9 |
| Source Calculated Standard Deviation | 5.82 |
| Source Calculated PWL | 92.0 |
| Producer Technician Name 1 | |
| Producer Technician Name 2 | |
| Producer Technician Name 3 | |
| Producer Technician Name 4 | |
| Producer Technician Name 5 | |
| Sampling Method (ITM207 Mini or Strikeoff) | Strikeoff |
| Comments | Information Only |
| Count Samples Out of Spec on Other Sieves | 3 |

# Loadout Data Entry

## Confirm Your Source and Material Information

**These are required:**

- Name
- Source Number
- Aggregate Name/Size
- QC Plan Target Sampling Frequency
- Critical Sieve
- Target Mean
- Upper Control Limit (UCL)
- Lower Control Limit (LCL)
- Decant Upper Specification Limit (USL)

- Other Items Are Helpful but Less Critical
  - Update at Your Discretion

Work with your District Geologist if you need to:

- Add or change a material
- Update your UCL/LCL to match your QC Plan

| K | L |
|---|---|
| **Source Name and Location** | Indiana Aggregates, Anywhere, IN |
| Source Number | 2999 |
| Aggregate Name/Size | INDOT 8AP |
| Shipment Beginning Date | 5/5/2023 |
| Shipment End Date | 6/30/2023 |
| Shipment Tons | 162,000 |
| Number of Samples | 22 |
| Target Sampling Frequency (Tons) | 8,000 |
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| Critical Sieve | 1/2" |
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| Upper Control Limit UCL | 62.0 |
| Lower Control Limit LCL | 42.0 |
| Decant Upper Specification Limit USL | 2.5 |
| Source Software Name (if any) | Stonemont |
| Source Calculated Critical Sieve Mean $\bar{x}$ | 51.9 |
| Source Calculated Standard Deviation | 5.82 |
| Source Calculated PWL | 92.0 |
| Producer Technician Name 1 | |
| Producer Technician Name 2 | |
| Producer Technician Name 3 | |
| Producer Technician Name 4 | |
| Producer Technician Name 5 | |
| Sampling Method (ITM207 Mini or Strikeoff) | Strikeoff |
| Comments | Information Only |
| Count Samples Out of Spec on Other Sieves | 3 |

# Loadout Data Entry

## Enter Your Loadout Test Results

- Sample Date
- Critical Sieve Percent Passing
- T-11 Decant Percent Passing
- All Other Sieves in Specification?
- Comments
- INDOT Witness (If applicable)

## Note

- Sample and Test at Your QC Plan Frequency
  - Within +/- 1000 tons or +/- 1 Business Day
- Timely Data Entry
- Continuous Data Over the Months and Years
- PWL Statistics will calculate after 3 tests
- ITM requires action after 5 tests
- PWL Formula Will Calculate the Last 30 Tests

Work with your District Geologist if you need to request the archiving of old data due to a documented significant process change in the last 30 tests in accordance with ITM 211 12.5.2.

| A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|
| | Sample Date | Critical Sieve | T-11 Decant | All Other Sieves in Specification? (Yes/No) | Comments | INDOT Witness Name (Blank if none) | |
| | 5/25/2023 | 45.1 | 0.6 | Yes | | Dusty Roads | |
| | 5/26/2023 | 49.1 | 0.5 | Yes | | | |
| | 5/27/2023 | 56.4 | 0.7 | No | | | |
| | 5/28/2023 | 56.7 | 0.6 | No | | | |
| | 5/29/2023 | 51.9 | 0.5 | No | | | |
| | 5/30/2023 | 59.9 | 0.7 | Yes | | | |
| | 5/31/2023 | 49.3 | 0.8 | Yes | | | |
| | 6/1/2023 | 46.8 | 0.6 | Yes | | Sandy Rivers | |
| | 6/2/2023 | 51.5 | 0.4 | Yes | | | |
| | 6/3/2023 | 47.4 | 0.6 | Yes | | | |
| | 6/4/2023 | 55.4 | 0.7 | Yes | | | |
| | 6/5/2023 | 63.9 | 0.7 | Yes | | | |
| | 6/6/2023 | 57.2 | 0.6 | Yes | | | |
| | 6/7/2023 | 56.0 | 0.9 | Yes | | | |
| | 6/8/2023 | 49.1 | 0.6 | Yes | | | |
| | 6/9/2023 | 53.6 | 0.4 | Yes | | Janet Jackson | |
| | 6/10/2023 | 47.9 | 1.1 | Yes | | | |
| | 6/11/2023 | 54.6 | 0.3 | Yes | | | |
| | 6/12/2023 | 44.5 | 0.5 | Yes | | | |
| | 6/13/2023 | 54.2 | 0.6 | Yes | | | |
| | 6/14/2023 | 52.6 | 1.0 | Yes | | | |
| | 6/15/2023 | 64.4 | 0.8 | Yes | | | |
| | 6/16/2023 | 46.3 | 0.7 | Yes | | | |
| | 6/17/2023 | 49.8 | 0.6 | Yes | | | |
| | 6/18/2023 | 55.1 | 0.9 | Yes | | | |
| | 6/19/2023 | 46.5 | 0.6 | Yes | | Peyton Manning | |
| | 6/20/2023 | 38.7 | 0.4 | Yes | | | |
| | 6/21/2023 | 50.9 | 1.1 | Yes | | | |
| | 6/22/2023 | 56.2 | 0.3 | Yes | | | |
| | 6/23/2023 | 45.1 | 0.5 | Yes | | | |
| | 6/24/2023 | 49.1 | 0.6 | Yes | | | |
| | 6/25/2023 | 53.6 | 0.4 | Yes | | | |
| | 6/26/2023 | 47.9 | 1.1 | Yes | | | |
| | 6/27/2023 | 54.6 | 0.3 | Yes | | | |
| | 6/28/2023 | 44.5 | 0.5 | Yes | | | |

# NEW ITM 211 = NEW AUDIT PACKET AND CAPP MANUAL

- With all the changes to ITM 211, the audit packet has been updated and can be found on INDOT Materials and Test Website and the BRAND-NEW CAPP Manual!!

# New Audit Packet Updates

- Section 2
  - 2.5: Updated stockpiles and bins to be in accordance with ITM 211 Section 14.2.16
- Section 6
  - 6.3: Updated CAT Certification with a Table and Check with the Certified Tech List
  - 6.4: Added a table and asking for qualified dates
- Section 7
  - 7.1: Added a INDOT Standard Specification Section
  - 7.6-7.10: Updated the section to clarify Redistribution Terminals and new ticket requirements per ITM 211 Section 17.3
- Section 8
  - 8.1: Added insert stating charts are in accordance with ITM 211 Section 13.4 or allowed by the software
- Section 6
  - 6.3: Updated CAT Certification with a Table and Check with the Certified Tech List

# New Audit Packet Updates

- Section 8
  - 8.15: 30 points of production or loadout clarification
  - 8.21: Adding ITM 211 Section 11.3.3 Table Note 4 section
  - 8.29 – 8.32: Updated Compliance Rate and Load-out PWL Rate

***COMPLIANCE RATE AND LOAD-OUT PWL RATE***

***Compliance Rate***

*Review the 30 most recent normal production tests in the current and previous year that are charted for each Standard Specification or QA product controlled by a critical sieve. If 30 tests are not available, the number of tests taken shall be used with at least 10 tests required. For hand-plotted charts, calculate the test compliance rate using the Compliance Rate Worksheet for all materials. For computer generated charts, check the compliance rate for all materials and calculate the compliance rate for one material using the Compliance Rate Worksheet.*

8.29 [ ] Compliance rate ≥ 95% and σ ≤ 5.0for each material
*Compliance rate is < 95% and σ ≤ 5.0 for a material (The target mean, σ, is required to be adjusted by a QCP Annex)
*Compliance is < 95% and σ >5.0 for a material. (The stockpile is required to be designated as a non-Certified material)

***If the number of tests is less than 30, additional testing is required before the target mean is adjusted or the material is designated as a non-Certified material. An additional compliance rate check on the material is required after five additional tests have been taken. To close out the audit in a timely manner, additional testing and compliance rate check can happen after the audit close-out, once all the data has been collected.*

***PWL Load-out Rate***

*Review the 30 most recent load-out production tests in the current PWL Load-out Worksheet that the Department provided for each Standard Specification or QA product controlled by a critical sieve for the accuracy of the worksheet calculated PWL Rate. If applicable, repeat this step for the Producer Yard.*

8.30 [ ] Are the PWL worksheets updated? If not, the producer has 10 business days from the date of this audit to update the PWL charts.
8.31 [ ] Are the control limits accurate in the PWL worksheet.
8.32 [ ] PWL rate ≥ 90% for each material with 5 or more data points
*PWL rate is < 90%, the producer shall develop a plan to bring PWL of the product above 90%

# New Audit Packet Updates

- Section 9
  - 9.8 – 9.9: Compliance and PWL rates being added into the Diary and if the District Geologist has been notified if the Compliance and PWL rates fall below standards
- This wording has been added to several sections in the audit packet

2000 t (except not required to exceed 2 per day)

10.3 [ ] Load-out frequency is in accordance with the QCP and ITM 211 Section 11.3.3 and the additional notes in the table.

10.4 [ ] Load-out samples obtained within the first 1000 t shipped in the calendar year in accordance with ITM 211 Section 11.3.3 Table Note 1.

10.5 [ ] Load-out samples obtained based on tonnage without daily, weekly, or monthly limits in accordance with ITM 211 Section 11.3.3 Table Note 2.

10.6 [ ] Load-out samples obtained within ±1 business day or ±1000 t shipped at the completion of each full interval in accordance with ITM 211 Section 11.3.3 Table Note 3.

# New Audit Packet Updates

*Randomly select three production test reports and two load-out test reports for any one product and check all calculations performed on the sheets. If test reports are electronic, check calculations on one production test report and one load-out test report.*

Indicate type of Report: Electronic Reports:_____ Hand Calculated Reports:_____

10.17 [ ] Calculations on all sheets are correct and rounded to the nearest tenths decimal place (0.0) (crushed particle content values shall be rounded to the nearest whole number (0))

10.18 [ ] For production and load-out test reports reviewed, verify the original dry weight test mass is in accordance with INDOT Specifications 904.07(c)

10.19 [ ] All tests have been retained at least 3 years for Certified Producers that have been in CAPP more than 3 years

*Gravel for seal coat and other gravel products required to meet criteria for crushed testing per ASTM D5821 as outlined in INDOT Specifications 404.04 and 904.03(a) unless the QCP states otherwise. Select a random week from the record for quantities of products made and note all coarse aggregates produced. Find the production test reports for that week and search for crushed particle test results.*

10.20 [ ] Start of production and normal production frequency is in accordance with the QCP, but is not less than once per week for each size of Certified Material. (no test is required if the week's production is less than 100 t)

10.21 [ ] Tests are within specification requirements for one- and two-face fractured particles (or total fractured particles, as applicable)

10.22 [ ] Nonconforming tests are noted in the diary

10.23 [ ] Corrective action was taken

10.24 [ ] (if applicable) After the second consecutive nonconforming normal production test, notations indicate that the material was isolated

- Section 10 Cont.
  - 10.41: Bulk specific gravity range was updated to 0.030
- Section 12
  - 12.3: Techniques updated to include strike-off procedures
  - 12.10: Flakiness Testing added to testing results

# New Audit

**13. LABORATORY** ITM 211 References 8.0 9.0

**INDOT Auditor** _____

*The laboratory will be inspected for compliance with the QCP.*

13.1 [ ] Location as described and/or shown in the QCP
13.2 [ ] Facility is acceptable for testing of materials
13.3 [ ] All equipment listed in the QCP is at the laboratory
13.4 [ ] All equipment appears to be in good working order

*Check the testing equipment verification records to verify that the documentation includes the following:*

1. Description of equipment including Model or Serial Number, if applicable.
2. Name of the person performing verification
3. Identification of verification equipment, if applicable
4. Date of verification and next due date
5. Reference of procedure used
6. Verification results

**DATE VERIFIED**

13.5 [ ] Balance(s) -- 12 mo. _____
13.6 [ ] Weights used (Class 1, 2, or 3) -- 12 mo. _____
13.7 [ ] Mechanical Shaker(s) -- 12 mo. _____
13.8 [ ] Sieves -- 12 mo. _____
13.9 [ ] Go No-Go Gauges procedures in accordance with the QCP and ITM 902 6.2 (if applicable)
_____

13.10 [ ] Additional information can be placed here for calipers, stop watches, etc. that the producer has done but is not required by ITM 211
_____
_____
_____
_____

*Any other additional laboratories will be inspected for compliance with the QCP. If the laboratories are in another district, contact that District Geologist to see if everything is current. If the laboratory is used for another audit, mark everything current in the other audit packet.*

13.11 [ ] Is the lab current with paperwork? If so, list the District or Audit where the paperwork is provided from. _____

# New Audit Packet Updates

1/1/26

**Source # _____**

**14. AUDIT CLOSE-OUT**

**INDOT District Personnel**

*The Audit Close-Out meeting with the Producer will typically be held within 10 business days from the date of the audit, however it may be longer if directed by INDOT district personnel. At the close-out meeting, the results of the audit will be discussed and all outstanding matters will be completely resolved, or solutions with deadlines will be established. Any addenda required by items listed on the Addenda Summary Sheet, QCP Annex, or Corrective Action Sheets shall be submitted at this time.*

*If the Audit is not completed within the original time frame provided by the District Geologist, then a reminder email will be sent to the Producer informing the Producer they are non-compliant. The producer can request a one-time extension of 14 business days.*

*Upon completion of the Audit Close-Out meeting, district personnel should review all audit documents to verify that they are prepared properly and are complete. All documents should be scanned and uploaded to the Aggregate Section folder on the shared drive and stored in the source's folder. A copy of the completed audit packet including any relevant documents, corrective actions, and resolutions shall be provided to the Producer.*

# Other Topics

- District Geologists

LaPorte District Geologist – Rachel Drapeau

Fort Wayne District Geologist – Kenneth Ray

Crawfordsville District Geologist – Amanda Duchek

Greenfield District Geologist – Aaron Aldred

Vincennes District Geologist – Ravin Gaines

Seymour District Geologist – Chris Bell

# Audit Corrective Actions and Trends

# Audit Corrective Actions Trends

- M&T has compiled the corrective actions from most of the 2025 districts audits.
- This overview will help INDOT, and producers identify the common issues across the board

- Total Corrective Actions: 221
- No Corrective Actions: 64 sources
- This does not include the observations during the audit

# Audit Corrective Actions Trends

- Diaries not being filled out correctly (combined sections 9.1 – 9.11): 53
  - This includes Significant events, weather, quantity, test report wrong, time not entered, key personal, significant changes in plants, and diary not signed, and 5-pt moving averages
- Charts not done correctly (combined sections of 8.1 – 8.20, 8.23-8.26): 44
  - This includes Target means incorrect, specifications limits incorrect, not maintained for 30 points, charts missing tests, test dates do not match diaries or tests, 5-pt moving averages etc.
- Gradations/deleterious/crush not within spec limits (combined sections for samples): 24
- Equipment not verified (13.4-13.8): 22
  - Specifically, missing calibrations for weights: 11
- Missing Production/Loadout Frequencies: 21

# Audit Corrective Actions Trends

- QCPs: 19
  - This includes D List does not match, plant locations/plant flow incorrect, management representatives not listed, specifications does not match in charts vs QCP
- Current Test Methods: 19
- Compliance Rate out of compliance: 5
- Tickets missing information such as ledges and source/Q numbers (combined sections): 3

# Common Audit Corrective Trends Through the Years

- Signage on the aggregate piles and stockpile maps incorrect
- Reference Documents (AASHTOs, ASTMs, and ITMs)
- QCPs not having the correct information
  - Plants not matching QCP
  - Personal not correctly listed
  - Plant Flow Diagrams incorrect
  - Lab information incorrect
- D List not matching QCP
- Tickets missing information
- Test data does not match diary and charts

# Common Audit Corrective Trends Through the Years

- 5 point moving average trend not noted in the diary or math is wrong on it
- Missing Deleterious tests/frequency
- Missing Start-up, normal, and loadout frequencies
- Key personal changes not in diary
- Compliance Rates below 95% or standard deviation above the 5.0
- Verifications not correct/Scales weights not calibrated
- Gradations

# How Do We Solve These Corrective Actions?

- Review your previous year audits.
  - Make sure your corrective actions are still being taken care of.
- Audit yourself. There is a blank audit in the CAPP Manual and on the website.
  - This will make you see stuff that may have been overlooked previously
- Make sure you have your correct paperwork for verifications
  - Are your forms on the most updated ITM documents?
  - Make sure your weights are calibrated every year and not every two years, the certification letter will tell you
- Check your yard to make sure the signs are there and have the correct information.
  - Same goes with stockpile maps, check them to make sure they are correct
- Check your charts constantly to make sure they are correct
  - What is the 5-pt moving average doing? Did you record it?
- Review your daily diaries
  - Are all of the information in the diaries, correct?

# How Do We Solve These Corrective Actions?

- Review your QCP, is all your information in the QCP correct?
  - If not, use your addenda to update your QCP for information during the audit time frame of 10 days or do updates within January 1st through April 1st
- How often are you checking your compliance rate and putting it into your diary?
- Make sure you are still Certified:
  - To stay certified, Technicians need to:
    - Attend the Spring Regional Meeting
    - Or watch the video and pass the short quiz about topics covered in the video.
  - To stay qualified, Technicians need to do proficiencies every two years. Contact your IA to make sure deadlines
    - DO NOT GO LOOK AT THE CAPP TECH LIST TO SEE IF YOU ARE QUALIFIED!!

# How Do We Find the Most Current Documents?

- This is the Website that you need:
  - https://www.in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/
- What is on this website?
  - D List
  - ITMs
  - Directives
  - Current Management Representative Letter – This gives you details of all the Current AASHTOs, ASTMs, and ITMs
  - Current CAPP Manual
  - Aggregate Spec Chart
  - Certified Technician List
  - Audit Packet
  - Compliance Rate Worksheet
  - GSB List for HMA
  - Class AP and AS Lists
  - Certified Sources List

H

in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/

Gmail YouTube Maps INDOT Division of... ActiveHealth Manag... Citrix SiteManager Logon Breaking News Stori... National Weather S... erms.indot.in.gov/vi... ITP: Employee Salari... Access Indiana | Sig... State of Indiana Def...

IN.gov An official website of the Indiana State Government

Accessibility Settings Language Translation

MENU

Indiana Department of Transportation

Search INDOT

# Division of Materials and Tests

Doing Business with INDOT > Contractors/Construction > Division of Materials and Tests

INDOT strives to develop, inspect, and test materials used to construct and maintain highways, thereby ensuring the most efficient and effective products are used on Indiana transportation construction projects.

## Qualified Products and Sources

- Qualified Products Lists & Qualified Sources Lists
  A listing of qualified products and sources that meet INDOT specifications for immediate use on INDOT Contracts.
- Ready Mixed Concrete Plants

## Publications & Manuals

- Indiana Test Methods Index
  Test Methods and Procedures developed by INDOT for use with INDOT Specifications.
  - ITM 226: Review and Validation of CCAs Spreadsheet
- Frequency of Sampling and Testing Manual
  This is the manual that outlines the Sampling and Testing requirements of materials for acceptance purposes on INDOT contracts.
  - Highlighted Changes to the Frequency of Sampling and Testing Manual
    Please see highlighted revisions to the January 2026 manual in this document.
- Directive Index
  Internal procedures developed by INDOT to direct testing activities.
- Material Certification Guide
  Directive 109
  - Site Manager Review Letter by INDOT PE/S
  - Site Manager Letter by Consultant PE/S
  - AWP Material Review Letter by INDOT PE/S
  - AWP Material Review Letter by Consultant PE/S
- Materials Classification for BABA (Build America, Buy America) rev. 2-5-2026
- Aggregate Specification Chart

- Site Manager Review Letter by INDOT PE/S
- Site Manager Letter by Consultant PE/S
- AWP Material Review Letter by INDOT PE/S
- AWP Material Review Letter by Consultant PE/S
- Materials Classification for BABA (Build America, Buy America) rev. 2-5-2026
- Aggregate Specification Chart
- Management Representative Letter
- Management Representative Letter - 2026 ITM 211 Loadout Program
- Certified Aggregate Producer Program Audit Checklist
- Compliance Rate Worksheet
- DMF Entry Reference Manual
  Procedures for enrolling, accessing, and navigating the DMF Entry application.
- Mobile Mixer Calibration - Ver 2.0- 2019
- Concrete Mix Design Spreadsheet - V14w.12.22.25
- Mix Design for LMC
- Life of an HMA Sample Webinar
  Learn about INDOT's tools and processes behind gathering, testing, and grading HMA Samples. (Click Here for PDF)
- Pipe Inspection Manual

## Testing Memorandums

- Current Testing Memos

## Certified Technicians/Supervisor Lists

- CAPP Technicians
- ICAT Technicians
- HMA Field Supervisor

## Aggregate Bulk Specific Gravity

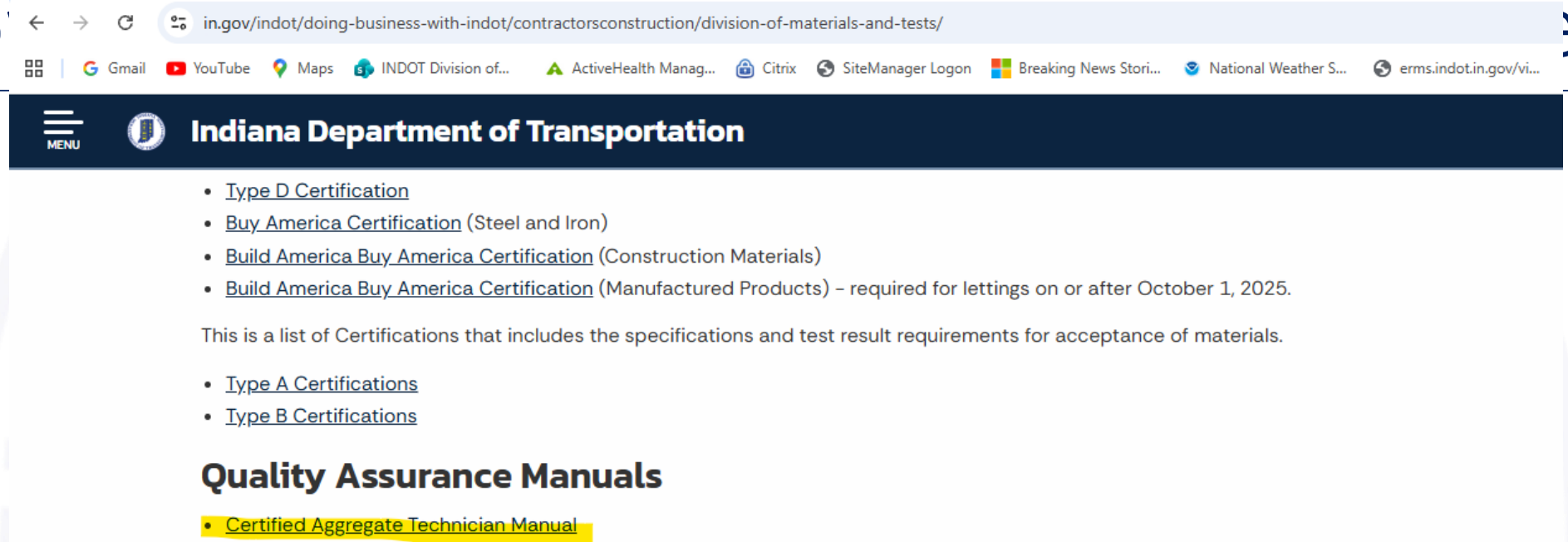
- Gsb List (2/27/26)
- Gsb List Changelog (2/27/26)
- HMA Gsb List Instructions

## Data Views

- HMA Pay Factors and Comparison

## PG Binder Index Adjustment

# Ho[illegible]ents?


in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/
Gmail
YouTube
Maps
INDOT Division of...
ActiveHealth Manag...
Citrix
SiteManager Logon
Breaking News Stori...
National Weather S...
erms.indot.in.gov/vi...
MENU
Indiana Department of Transportation
Type D Certification
Buy America Certification (Steel and Iron)
Build America Buy America Certification (Construction Materials)
Build America Buy America Certification (Manufactured Products) – required for lettings on or after October 1, 2025.
This is a list of Certifications that includes the specifications and test result requirements for acceptance of materials.
Type A Certifications
Type B Certifications
Quality Assurance Manuals
Certified Aggregate Technician Manual
Manual outlining the procedures to be followed by the Certified Aggregate Technicians.
Indiana Certified Asphalt Technician (ICAT) Manual
Manual outlining the procedures to be followed by the ICAT Technician.
Certified Hot Mix Asphalt Field Supervisor Policy
The policy to be followed to obtain and maintain a Certified HMA Field Supervisor certification.
Geotechnical Engineering Division Links
Geotechnical Engineering Division Home Page
Manuals, Guidelines, Forms, and Approved List of Suppliers and Geotechnical Consultants.
Qualified Geotechnical Consultants
Field Testing of Soils and Aggregate
Procedures to be followed for Acceptance Testing of Soils, Granular Soils and Aggregates.
IRI (International Roughness Index) Links and QA Information
IRI Information (Links to Construction Information)
Forms, Guides and Worksheets
IRI Quality Assurance Procedures
Information on INDOT's QA Program

# AASHTOs and ASTMs

- The AASHTOs and ASTMs in the CAPP manual are not the real documents
- You will need to buy the AASHTOs and ASTMs on the AASHTO website
  - Make sure you buy the ones that are listed in your QCP only!