

# **CONCRETE CYLINDERS AND RESIPOD (MRC) USER GUIDE**

Home Previous My Pages TEST ENVIRONMENT **Verify Role.** Actions Help Log off

Switch Role

- Brent Slade
- ADMIN
- CONSTRINSP\_KS
- CONTRACTS\_KS
- CONTRACTS\_KS\_NONC
- EXTERNALBIDDER
- EXTERNALPRIMEPAYROLL
- EXTERNALSUBPAYMENT
- EXTERNALSUBPAYROLL
- KDOT\_CONTRACTS
- KDOT\_LABORUSER
- ✓ MATERIALUSER\_KS
- OCC
- PROJMAN\_KS\_AREA
- PROJMAN\_KS\_BUREAU
- PROJMAN\_KS\_CO
- PROJMAN\_KS\_DISTRICT
- PROJMAN\_KS\_FHWA
- Receive Sample at Destination Lab
- Receive Sample at Lab Unit
- Review Samples
- Review Tests

Construction Person Overview Reference Data

User (Copied from MATERIALUSER)

- Construction
  - Change Order
  - Contract Administration
  - Contract Claims
  - Contract Permits
  - Contract Progress
  - Contract Specific Authorities
  - Contract Time
  - Contract Vendor Assets
  - Contractor Evaluation
  - Meetings
  - Payment Estimate Accounting
  - Payment Estimate Approval Decisions
  - Payment Estimates

Person Overview Save

Qualifications User Reference Employee

Type search criteria or press Enter Advanced No Filter No Filter No Filter

0 marked for deletion | 0 changed

Enter search criteria above to see results or Show first 10

Reference Data

- Administrative Offices
- Alternate Test Workflow
- Code Tables

On this page: Materials Materials Worksheets Construction Person Overview Reference Data

### PROJECT KDOT role for Materials User (Copied from MATERIALUSER)

#### Materials

- Acceptance Actions
- Action Relationships
- Daily Source Reports
- Find Sample
- Mix Design
- Product Group Sample Reviewer Assignment
- Sample Records

#### Materials Worksheets

- Enter Test Results
- Maintain Test Queue
- Receive Sample at Destination Lab
- Receive Sample at Lab Unit
- Review Samples
- Review Tests

Click "Receive Sample at Lab Unit".

#### Construction

- Change Order
- Contract Administration
- Contract Claims
- Contract Permits
- Contract Progress
- Contract Specific Authorities
- Contract Time
- Contract Vendor Assets
- Contractor Evaluation
- Meetings
- Payment Estimate Accounting
- Payment Estimate Approval Decisions
- Payment Estimates

#### Person Overview

0 marked for deletion | 0 changed

Enter search criteria above to see results of Show first 10

#### Reference Data

- Administrative Offices
- Alternate Test Workflow
- Code Tables

### Receive Sample at Lab Unit

Receive Sample at Lab Unit Mark As Received

#### Receive at Lab Unit

Begin typing to search or press Enter

1. Enter your lab unit.

Type search criteria or press Enter **Advanced** Showing 10 of 69

Sample ID *	Sample Date	Material Code	Material Name	Lab Ref Num	Sample Remark...
<input type="checkbox"/> xkarenr513091111kr11	10/01/2018	002032500	AGGR FOR BIT SURFACE (BM-LA)		0
<input type="checkbox"/> xkarenr20181029102024kr13	10/01/2018	002032500	AGGR FOR BIT SURFACE (BM-LA)		0
<input type="checkbox"/> xkarenr20190220125320	02/11/2019	002070610	BITUMINOUS MIXTURE (SR-12.5A)		0
<input type="checkbox"/> xkarenr20190305032117	03/04/2019	002070610	BITUMINOUS MIXTURE (SR-12.5A)		0
<input type="checkbox"/> nickba20200921034105_PCC	09/17/2020	PCCStructures	PCC Structures and Miscellaneous Construction		1
<input type="checkbox"/> sashwill20201118094831	11/18/2020	074041200	HS STEEL BOLT/TTY 1/UNC/STD/ASTM A325		0
<input type="checkbox"/> zirkle20210426105101	01/01/2021	OFQGCALS	On Grade Concrete Aggregate (Limestone) Official Quality	21-2589 / QPS	2
<input type="checkbox"/> SG21008A Mix Design Submittal	06/01/2021	HMA_12.5A	Hot Mix Asphalt SR/SM-12.5A		0
<input type="checkbox"/> zirkle20210601010839	06/01/2021	074041100	HS STEEL BOLT/TTY 1/GALV/ASTM A325	21-XXXXX	1

2. You can narrow the results by any part of the information below.

0 added | 0 marked for deletion | 0 changed

Load next 50 rows

Showing 10 of 69

Receive Sample at Lab Unit

There are unsaved changes.

Receive Sample at Lab Unit

2. Click "Mark As Received".

Mark As Received

3. Click "Enter Test Results".

District 1 Materials Lab  
District 1 Materials Lab Unit

slade

Advanced Showing 3 of 3

Lab Unit

District 1 Materials Lab  
District 1 Materials Lab Unit

Sample ID *	Sample Date	Material Code	Material Name	Lab Ref Num	Sample Remark...
slade20210706070822	07/02/2021	AGGRIP_0.75 ton	Aggregate for Rip Rap 3/4 ton		0
slade20210708073305	07/01/2021	PCCQCMainline	PCCP Mainline QC/QA		0
slade20220322020339	07/26/2021	PCCStructures	PCC Structures and Miscellaneous Construction		0

0 added | 0 marked for deletion | 0 changed

1. Select your test.

Showing 3 of 3

### Enter Test Results

▼ Sample Record Tests Save ?

▼ Retests

Lab Unit

Q Type search criteria or press Enter Advanced Q Begin typing to search or pr

No rows found matching criteria.

0 added 0 marked for deletion 0 changed

Mark Tests Complete

▼ Tests Showing 0 of 0

Lab Unit

Q Type search criteria or press Enter Advanced Showing 10 of 528 Q Begin typing to search or pr Enter your Lab Unit.

0 added 0 marked for deletion 0 changed

Sample ID *	Lab Ref Num	Test Number *	Test Description	Sample Type	Planned Test Start Date	Test Start Date	Test Status	Test Description	Priority	Due Date	Material C
<input type="checkbox"/> xkarenr2018123513091111kkr10		1.0	CMS Test Results (T_MFGRD)	ACC - Acceptance	10/02/2018	10/23/2018	10 - Test in Queue	CMS Test Results (T_MFGRD)		10/23/2018	0202325C
<input type="checkbox"/> xkarenr5130911111kkr11		1.0	CMS Test Results (T_MAGQL)	ACC - Acceptance	10/02/2018		10 - Test in Queue	CMS Test Results (T_MAGQL)			0202325C
<input type="checkbox"/> xkarenr5130911111kkr11		1.0	CMS Test Results (T_MFGRD)	ACC - Acceptance	10/02/2018	10/29/2018	10 - Test in Queue	CMS Test Results (T_MFGRD)			0202325C
<input type="checkbox"/> xkarenr2018102910224kkr12		1.0	CMS Test Results (T_MAGQL)	ACC - Acceptance	10/02/2018		10 - Test in Queue	CMS Test Results (T_MAGQL)			0202325C
<input type="checkbox"/> xkarenr20181029102024kkr13		1.0	CMS Test Results (T_MAGQL)	ACC - Acceptance	10/02/2018		10 - Test in Queue	CMS Test Results (T_MAGQL)			0202325C
<input type="checkbox"/> xkarenr20181029102024kkr13		1.0	CMS Test Results (T_MFGRD)	ACC - Acceptance	10/02/2018	10/29/2018	10 - Test in Queue	CMS Test Results (T_MFGRD)			0202325C
<input type="checkbox"/> xkarenr517064453kkr14		1.0	CMS Test Results (T_MAGQL)	ACC - Acceptance	10/03/2018		05 - Test Assigned	CMS Test Results (T_MAGQL)			0202325C
<input type="checkbox"/> xkarenr517064453kkr14		1.0	CMS Test Results (T_MFGRD)	ACC - Acceptance	10/03/2018		05 - Test Assigned	CMS Test Results (T_MFGRD)			0202325C
<input type="checkbox"/> xkarenr20190220125320		2.0	CMS Test Results (T_MFGRD)	ACC - Acceptance	02/12/2019		05 - Test Assigned	CMS Test Results (T_MFGRD)			02027061
<input type="checkbox"/> xkarenr20190305032117		1.0	CMS Test Results (T_MAGQL)	ACC - Acceptance			05 - Test Assigned	CMS Test Results (T_MAGQL)			02027061

Mark Tests Complete

Load next 50 rows

Showing 10 of 528

Enter Test Results

Sample Record Tests Retests Save

Lab Unit  
 Type search criteria or press Enter Advanced  
 Begin typing to search or pr

No rows found matching criteria.

0 added 0 marked for deletion 0 changed  
 Mark Tests Complete

Tests  
 Lab Unit  
 slade Advanced Showing 4 of 4  
 District 1 Materials Lab  
 District 1 Materials Lab Unit

0 added 0 marked for deletion 0 changed

Sample ID *	Lab Ref Num	Test Number *	Test Description	Sample Type	Planned Test Start Date	Test Start Date	Test Status	Test Description	Priority	Due Date	Material Cod
slade20210706070822		1.0	Gradation Testing for Rip Rap	ACC - Acceptance		07/06/2021	05 - Test Assigned	Gradation Testing for Rip Rap			AGGRIP 0.1
slade20210708073305		1.0	PCC, Compressive Strength of Cylin...	VER - Verification		07/26/2021	05 - Test Assigned	PCC, Compressive Strength of Cylin...			
slade20220322020339		1.0	PCC, Compressive Strength of Cylin...	VER - Verification			10 - Test in Queue	PCC, Compressive Strength of Cylin...			
slade20220322020339		1.0	PCC Permeability- KT-73, KT-79, or ...	VER - Verification			10 - Test in Queue	PCC Permeability- KT-73, KT-79, or ...			

2. Click the action button for your test.

1. Select the test(s) associated to your sample.

3. Click "Views" and select "PCC\_Cylinder\_Breaks".

Tasks  
 Views  
 Reference Specifications  
 Open  
 PCC\_Cylinder\_Breaks  
 Testers

Sample Record Test ← 9. Click "Sample Record Test".

Agency View Summary  
PCC\_Cylinder\_Breaks 8. Click "Save". Save

Sample ID  
slade20220322020339

Inspector ID

Inspector Name

Source Name

Source Description

Mix Design  
1PL5044A-1

Contract

Line Number

Sample Type  
VER

Lab Unit  
District 1 Materials Lab

Lab Unit Description  
District 1 Materials Lab Unit

Material Code  
PCCStructures

Material Code Description  
PCC Structures and Miscellaneous Constr

Quantity (Tons)

Project

Item Code

3. Enter the test data for the cylinders.  
Repeat for each cylinder.

1. Enter the date the cylinders were made.

2. Select "VER" from the drop down.

6. Enter the date the test was completed.

5. Enter the unique test id.

4. Enter the person performing the break.

7. Select the appropriate test result from the drop down.

New

Mix Design 1PL5044A-1

Date Made:

Inspection Type:

Specimen Number	Specimen Type	Date Tested	Age	Diameter Width	Height Depth	Weight	Area	Load	Strength
A		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
B		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Completion Date:

Result:

Remarks:

0 added | 0 marked for deletion | 0 changed



### Sample Record Test Summary

Sample Record ID: slade20220322020339 Save ?

Test Number: 1.0 Test Method - Description: KT-76 - PCC, Compressive Strength of Cylinders

- General
- Testers
- Reference Specifications
- Retests

2. Click "Testers".

#### Test Information

<b>Test Status</b>	Remarks
10 - Test in Queue	0
<b>Priority</b>	<b>Planned Test Start Date</b>
	<input type="text"/>
<b>Default Test</b>	<b>Test Start Date</b>
Yes	03/22/2022
<b>Required Test</b>	<b>Estimated Completion Date</b>
No	<input type="text"/>
<b>Due Date</b>	<b>Actual Completion Date</b>
<input type="text"/>	

#### Sample Information

<b>Sample Type</b>	<b>Contract ID</b>
VER - Verification	
<b>Lab Unit</b>	<b>Source</b>
District 1 Materials Lab - District 1 Materials Lab Unit	-
<b>Lab Reference Number</b>	<b>Sample Date</b>

<b>Test Result Value</b>	<b>Sample Record Remarks</b>
PASS - PASS	0

1. Verify the test result is the same as on the previous screen.

### Sample Record Test Summary

4. Click "Enter Test Results".

2020339

3. Click "Save".

Save

Test Number: 1.0 Test Method - Description: KT-76 - PCC, Compressive Strength of Cylinders

General

Testers

Reference Specifications

Retests

1. Enter the each tester that tested/input data for the material.

2. Enter the action the tester performed.

0 added | 0 marked for deletion | 0 changed

New

Tester ID\*

Begin typing to search or press Enter

No matching results

Begin typing to search or press Enter

No matching results

Begin typing to search or press Enter

No matching results

slade  
Brent Slade

slade  
Brent Slade

Tester Action

Entered test results

Entered test results

Entered test results

Entered test results

Entered test results

### Sample Record Test Summary

Save Complete

3. Click "Enter Test Results".

1. Click the component action button.

Test Number: 1.0 Test Method - Description: Permeability - PCC Permeability- KT-73, KT-79, or AASHTO T 277

General

Testers

Reference Specifications

Retests

Type search criteria or press Enter

Advanced Showing 3 of 3

New

Tester ID

slade

Brent Slade

Tester Action

Performed Test

rickba

Rick Barezinsky

Entered test results

Zirkle

Daniel Zirkle

Entered test results

Actions

There are no actions available.

Tasks

Generate Test Results Comparison

Mark Test Complete

Views

Attachments

Issues

Links

PCC\_Permeability

PCC\_Permeability [Copy]

2. Click "Mark Test Complete".

### Enter Test Results

3. Click "Review Tests".

Sample Record Tests Retests Save

Lab Unit  
Type search criteria or press Enter Advanced  
Begin typing to search or pr

No rows found matching criteria.

0 added 0 marked for deletion 0 changed

Mark Tests Complete

Tests Showing 0 of 0

1. Select your Compressive Strength Test.

Lab Unit  
slade Advanced Showing 3 of 3  
Begin typing to search or pr

0 added 0 marked for deletion 0 changed

Sample ID *	Lab Ref Num	Test Number *	Test Description	Sample Type	Planned Test Start Date	Test Start Date	Test Status	Test Description	Priority	Due Date	Material C
slade20210706070822		1.0	Gradation Testing for Rip Rap	ACC - Acceptance		07/06/2021	05 - Test Assigned	Gradation Testing for Rip Rap			AGGRIP_
slade20210708073305		1.0	PCC, Compressive Strength of Cylin...	VER - Verification		07/26/2021	05 - Test Assigned	PCC, Compressive Strength of Cylin...			PCCOCM
slade20220322020339		1.0	PCC, Compressive Strength of Cylin...	VER - Verification		03/22/2022	10 - Test in Queue	PCC, Compressive Strength of Cylin...			PCCStruc

Mark Tests Complete

Showing 3 of 3

2. Click "Mark Tests Complete".

Review Tests **1. Select your test sample(s).**

Review Tests Save ?

Q slide Advanced Showing 2 of 2

**3. Click "Review Samples".**

Reportable	Lab Control Number	Sample ID *	Lab Ref Num	Test Description	Test Number *	Test Result Value	Test Status	Actual Completion Date	Priority	Due Date
<input type="checkbox"/>	Yes	CNslade20220322020339	slade20220322020339	PCC, Compressive Strength of Cylin...	1.0	PASS	40 - Test Complete	03/22/2022		
<input type="checkbox"/>	Yes	CNslade20220322020339	slade20220322020339	PCC Permeability- KT-73, KT-79, or ...	1.0	PASS	40 - Test Complete	03/22/2022		

Generate Test Results Comparison Mark Tests Review By Level 1 Mark Tests Review By Level 2 Requeue Tests Request Retests...

**2. Click "Mark Tests Review By Level 2".**

Showing 2 of 2

### Review Samples

Review Samples 2. Click "Save". Save ?

1. Click "Sample Status" and select the appropriate sample status from the drop down.

Product Group

slade Advanced Showing 5 of 5

Acceptance Method	Test Number *	Sample Status *	Sample ID *	Sample Type	Test Status	Sample Date	Contracts	Lab Ref Num	Test Method	Test Description
<input type="checkbox"/>	CERT - Certification	1.0 Complete	slade20210616075727	CTA - CERTIFICATION TYPE A	05 - Test Assigned	06/16/2021	518042373		Type A Certification	Type A Cert Authori
<input type="checkbox"/>	CERT - Certification	1.0 Complete	slade20210616103000	CTA - CERTIFICATION TYPE A	05 - Test Assigned	06/10/2021	519022262-dew2		Type A Certification	Type A Cert Authori
<input type="checkbox"/>	ACCP - KDOT Tests And/...	1.0 Complete	slade20210706070822	ACC - Acceptance	05 - Test Assigned	07/02/2021	519022262-dew2		Rip Rap Gradation	Gradation Testing fo
<input type="checkbox"/>	ACCP - KDOT Tests And/...	1.0	slade20220322020339	VER - Verification	60 - Test Approved by Level 2	07/26/2021			KT-76	PCC, Compressive
<input type="checkbox"/>	ACCP - KDOT Tests And/...	1.0	slade20220322020339	VER - Verification	60 - Test Approved by Level 2	07/26/2021			Permeability	PCC Permeability-I

0 added 0 marked for deletion 0 changed

Generate Test Results Comparison

Showing 5 of 5

### Review Samples

Review Samples

1. Select your sample(s).

Save Complete

Warning: Detected rows with warnings. Please review messages below.  
Incorrect email or Dynamic Mailing Group Name "Brent Slade" <>.

Q slade Advanced Showing 5 of 5

Q Begin typing to search or pr

0 added 0 marked for deletion 0 changed

Acceptance Method	Test Number	Sample Status	Sample ID	Sample Type	Test Status	Sample Date	Contracts	Lab Ref Num	Test Method	Test Description
CERT - Certification	1.0	Complete	slade20210616075727	CTA - CERTIFICATION TYPE A	05 - Test Assigned	06/16/2021	518042373		Type A Certification	Type A Cert Authori
CERT - Certification	1.0	Complete	slade20210616103000	CTA - CERTIFICATION TYPE A	05 - Test Assigned	06/10/2021	519022262-dew2		Type A Certification	Type A Cert Authori
ACCP - KDOT Tests And/...	1.0	Complete	slade20210706070622	ACC - Acceptance	05 - Test Assigned	07/02/2021	519022262-dew2		Rip Rap Gradation	Gradation Testing fc
ACCP - KDOT Tests And/...	1.0	Complete	slade20220322020339	VER - Verification	60 - Test Approved by Level 2	07/26/2021			KT-76	PCC, Compressive
ACCP - KDOT Tests And/...	1.0	Complete	slade20220322020339	VER - Verification	60 - Test Approved by Level 2	07/26/2021			Permeability	PCC Permeability- I

Generate Test Results Comparison Send Test Back to Lab Authorize Samples

Showing 5 of 5

2. Click "Authorize Samples".