INSTRUCTION

HOW TO USE THIS TEMPLATE LIKE A PRO

Before you create your PowerPoint, take a moment to review the **ODOT Presentation and PowerPoint Checklist** (include link).

1. **Download the template.**
   Open it and click Save As.
   Save the template to your computer.
   Give it a name that makes sense to you.
2. **PowerPoint does not equal a presentation.**
   Plan your presentation based on who your audience is, what you're trying to convey and what you want the audience to do with the information. Put together a great presentation and then use PowerPoint slides to enhance it.
3. **Stick to the template.**
   The template's colors, fonts and layout are designed to help you create a great set of slides to enhance your presentation.
4. **Use the template to your advantage.**
   This template has 18 layouts to choose from.
   Pick the ones that works best for your content.
   Replace the images and text with your material.

Delete this and all **INSTRUCTION** slides before beginning your presentation.

1

INSTRUCTION

SLIDE INDEX

Title Card Options *(choose only one)*
1. Title & Blue Subhead
2. Title & Grey Subhead
3. Title & White Subhead/Background Image
4. Title Only

Text Content
5. Simple Content – 1 column
6. Simple Content – 2 column

Text & Image Content
7. Content – Left Side Image
8. Content – Left Side Color Block
9. Content – Right Side Image
10. Content – Right Side Color Block
11. Content – Right Side Chart

Image Content
12. 1 – Large Picture
13. 4 – Pictures
14. 3 – Pictures
15. 2 – Pictures

Video
16. Video Placeholder

Contact & Socials
17. Contact/Connect Page

Blank
18. Blank
19. Resources & Tools

Delete this and all **INSTRUCTION** slides before beginning your presentation.

2

STYLE GUIDE

INSTRUCTION

1. **Use all capital letters for slide titles.**
2. **Text Contrast**
   If you place text on top of images make sure the contrast is high enough to clearly read the text.
3. **Images Placement**
   When placing images, **don't** add drop shadows.
4. **Image Size**
   Use the right size image for your slide. If it stretches out of proportion, pixelates or looks distorted, choose another image.
5. **Font sizes**
   36-44pt – Title pages
   26-30pt – Subheads and slide content
   18-22pt – References or citations
   18pt – Absolute minimum ever! For any reason!

   Does this not leave a lot of room for words on your slide? **GOOD!** Your PowerPoint ***accompanies*** your presentation, but is not the presentation itself.
6. **Colors**
   The color theme, **ODOT Blues** is selected for this template by detault. Do not add any colors that are not included in the theme.

Delete this and all **INSTRUCTION** slides before beginning your presentation.

3

Special Provisions 00745.95

00745.95 Price Adjustments – Add the following paragraphs before the paragraph that begins "Use the following table to determine price adjustments…":
If the compaction Pay Factor (PF) is 1.00 or greater as calculated in 00165.40, use that compaction PF for the lot. If the compaction pay factor is below 1.00, re-calculate the compaction PF using a LSL of 91.5. The compaction PF re-calculated using a LSL of 91.5 will not exceed 1.00. The minimum PF of 1.00 described in 00165.40(d)(8) does not apply when re-calculating the compaction PF.
A completed lot with a CPF of between 0.95 and 1.00 will be accepted according to 00150.25.
The price adjustment will be the CPF as calculated in 00165.40.

Oregon Department of Transportation

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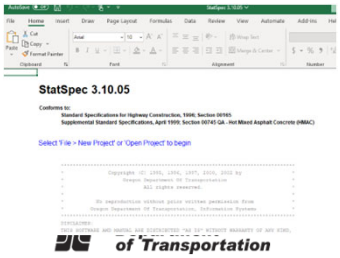
STATSPEC



Oregon Department of Transportation

5

Tips to be Successful

~Read your Special Provisions and Specifications prior to Job starting
~Set up your Statspec up in advance
~Have your Approved Mix Design available
~Review your QC/QA reports thoroughly and daily, mistakes happen on both sides.
~Keep a spreadsheet and stay organized, it helps to put time and effort in.
~Update Statspec Daily.
~Monitor your Pay Factors to ensure compliance.
~Save Statspec on your computer, but update your shared drive often, coding error.

Oregon Department of Transportation

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00165 Quality of Materials

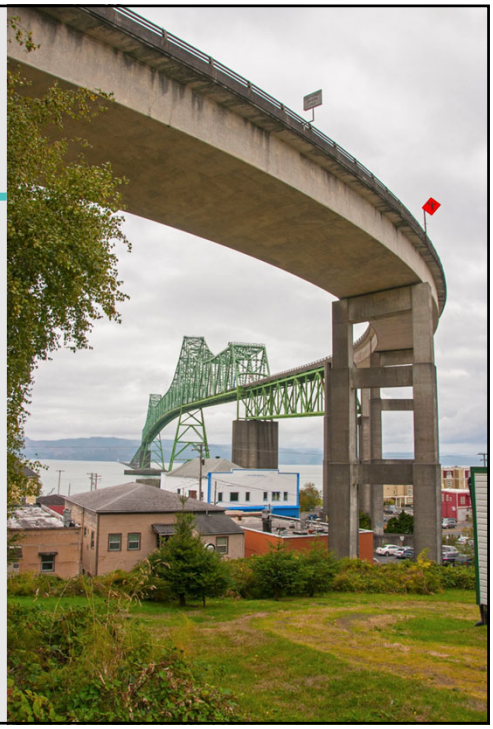
00165.10 – Field Tested Materials are accepted according to the MFTP

00165.30(c)

- Aggregate – Pay Factor
- Mixture – Composite Pay Factor

00165.40 – Lots and Sublots

- 10,000 Ton lots
- Last lot – 10,000 and 20,000



7

Contract Administration

Construction Home

Events and Conferences

SERVICES

Contract Administration

Lab Services

Quality Assurance

Structure Services

TRAINING & CERTIFICATION

Inspector Certification Program

Technician Certification Program

PAVEMENT

Managing Pavement Conditions

Pavement Quality and Materials

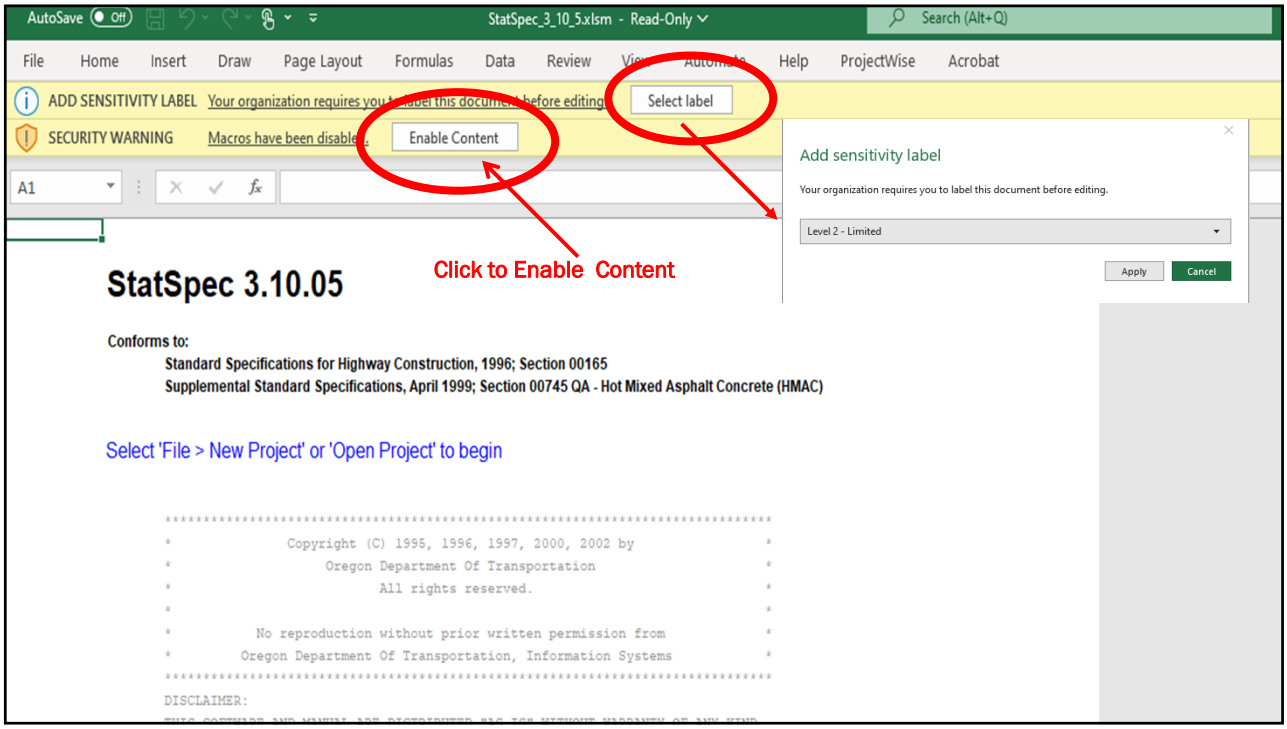
The Contract Administration Unit is responsible for uniform administration of all Oregon Department of Transportation construction contracts including:

- Contract payments;
- Contract change orders;
- Labor compliance;
- Document compliance;
- Measurement and payment;
- Contractor's claims or disputes.

Tools

- Buy America Exempted Item List
- Claims Against Contractor Bonds
- Closure & Delay Liquidated Damages Calculator
- Common CCO Templates
- CON-CAL (Reduction Computation)
- Construction Manual
- Construction Materials Testing Costs
- Oil Prices for Current/Newer Projects
- Project Status Reports Index
- Region Assurance Guide
- StatSpec – Version 3.10.5
- Subcontract Requirements

8


AutoSave Off
StatSpec_3_10_5.xlsm - Read-Only
Search (Alt+Q)
File Home Insert Draw Page Layout Formulas Data Review View Automate Help ProjectWise Acrobat
ADD SENSITIVITY LABEL
Your organization requires you to label this document before editing
Select label
SECURITY WARNING
Macros have been disabled.
Enable Content
Add sensitivity label
Your organization requires you to label this document before editing.
Level 2 - Limited
Apply
Cancel
Click to Enable Content
StatSpec 3.10.05
Conforms to:
Standard Specifications for Highway Construction, 1996; Section 00165
Supplemental Standard Specifications, April 1999; Section 00745 QA - Hot Mixed Asphalt Concrete (HMAC)
Select 'File > New Project' or 'Open Project' to begin
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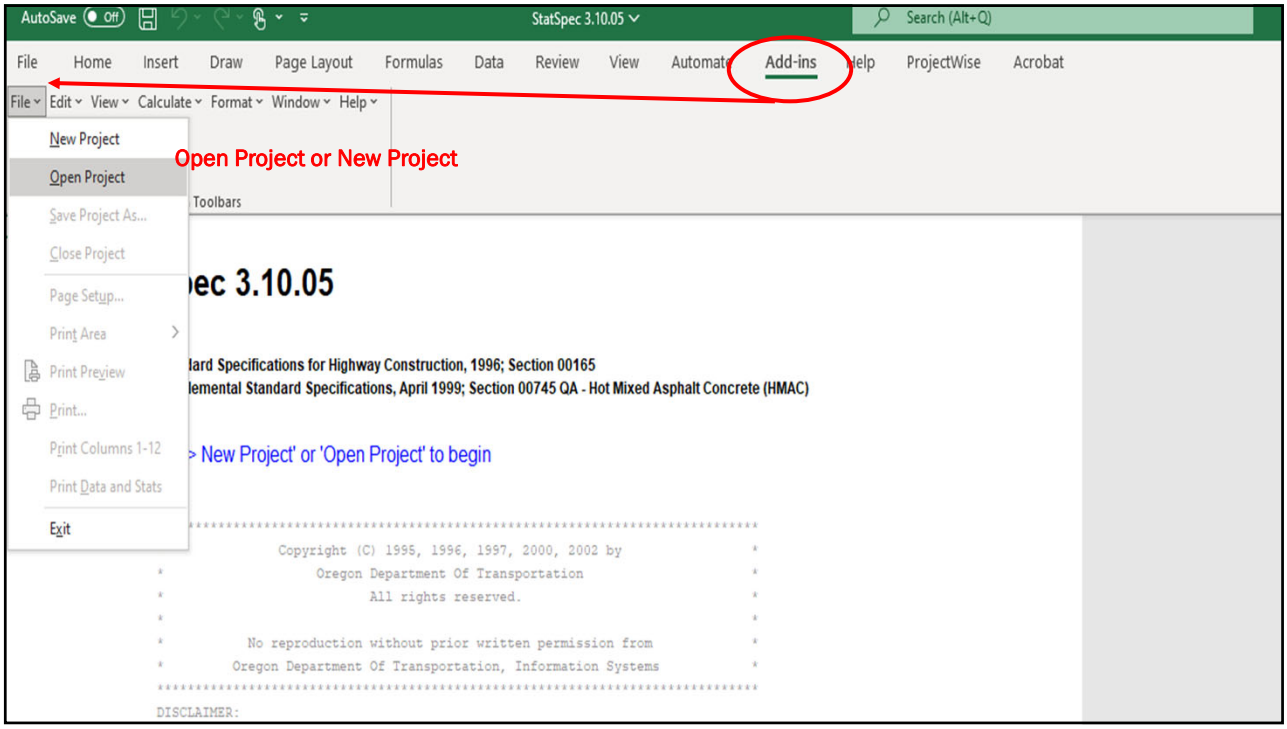
AutoSave Off
StatSpec 3.10.05
Search (Alt+Q)
File Home Insert Draw Page Layout Formulas Data Review View Automate Add-ins Help ProjectWise Acrobat
File Edit View Calculate Format Window Help
New Project
Open Project
Save Project As...
Close Project
Page Setup...
Print Area
Print Preview
Print...
Print Columns 1-12
Print Data and Stats
Exit
Toolbars
Open Project or New Project
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lard Specifications for Highway Construction, 1996; Section 00165
lemental Standard Specifications, April 1999; Section 00745 QA - Hot Mixed Asphalt Concrete (HMAC)
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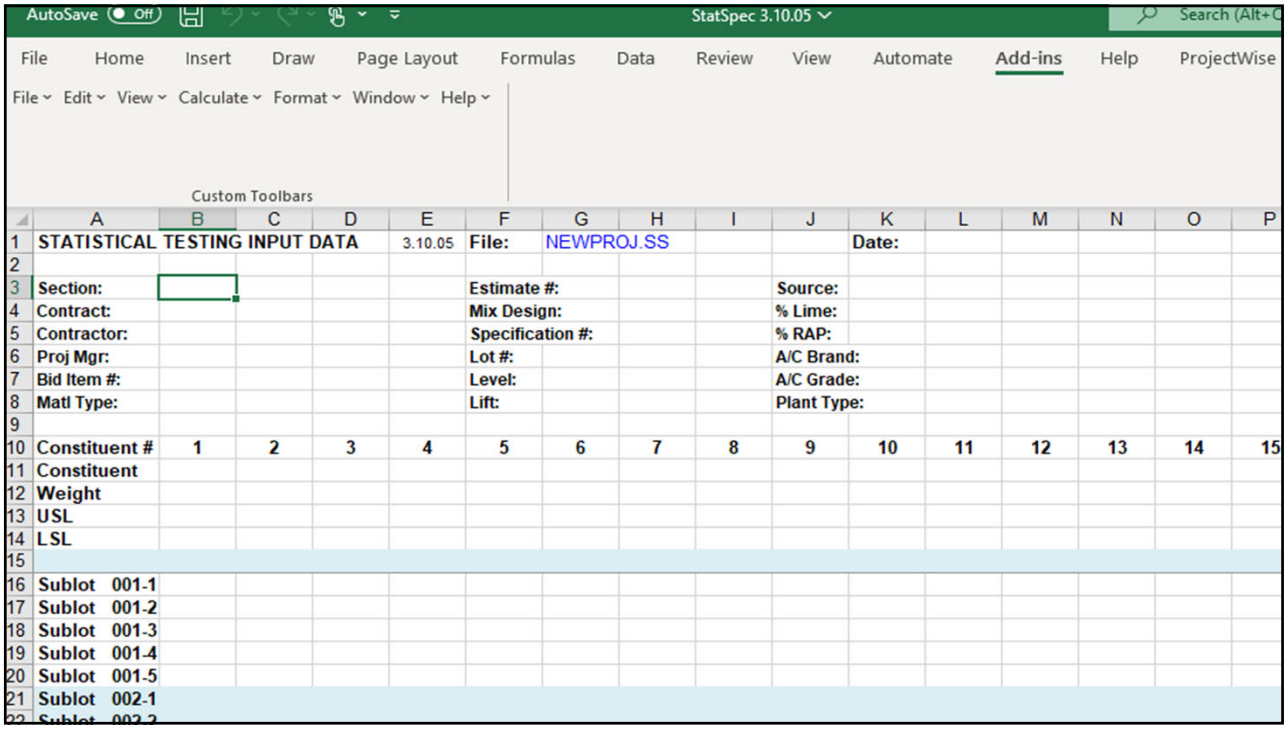

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1	STATISTICAL TESTING INPUT DATA				3.10.05	File:	NEWPROJ.SS				Date:					
2																
3	Section:					Estimate #:				Source:						
4	Contract:					Mix Design:				% Lime:						
5	Contractor:					Specification #:				% RAP:						
6	Proj Mgr:					Lot #:				A/C Brand:						
7	Bid Item #:					Level:				A/C Grade:						
8	Matl Type:					Lift:				Plant Type:						
9																
10	Constituent #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	Constituent															
12	Weight															
13	USL															
14	LSL															
15																
16	Sublot 001-1															
17	Sublot 001-2															
18	Sublot 001-3															
19	Sublot 001-4															
20	Sublot 001-5															
21	Sublot 002-1															

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Special Provisions

00745.02 Definitions - Modify the definition of Lot Size to the following:
Lot Size – A lot shall consist of up to 10,000 tons of ACP, with a maximum of 20,000 tons for
the final lot per JMF. The following circumstances will require a different lot:
• A new JMF is used. A JMF adjusted according to 00745.16 is not considered a new JMF
• The method for measuring compaction is changed
• A new compaction specification limit is required according to 00745.49(b)(3)
• A change from one test procedure for measuring asphalt content to another test procedure for measuring asphalt content occurs.

Oregon Department of Transportation

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Standard Specifications 00745.95

Gradation Constituents			
All Aggregate Passing	**3/4"**	**1/2"**	**3/8"**
1 1/2"			
1"	1		
3/4"	1	1	
1/2"	1	1	1
3/8"	–	–	1
No. 4	5	5	5
No. 8	5	6	6
No. 30	3	3	3
No. 200	12	12	12
Other Constituents			
Asphalt Content	28	28	28
Compaction	44	44	44

Oregon Department of Transportation

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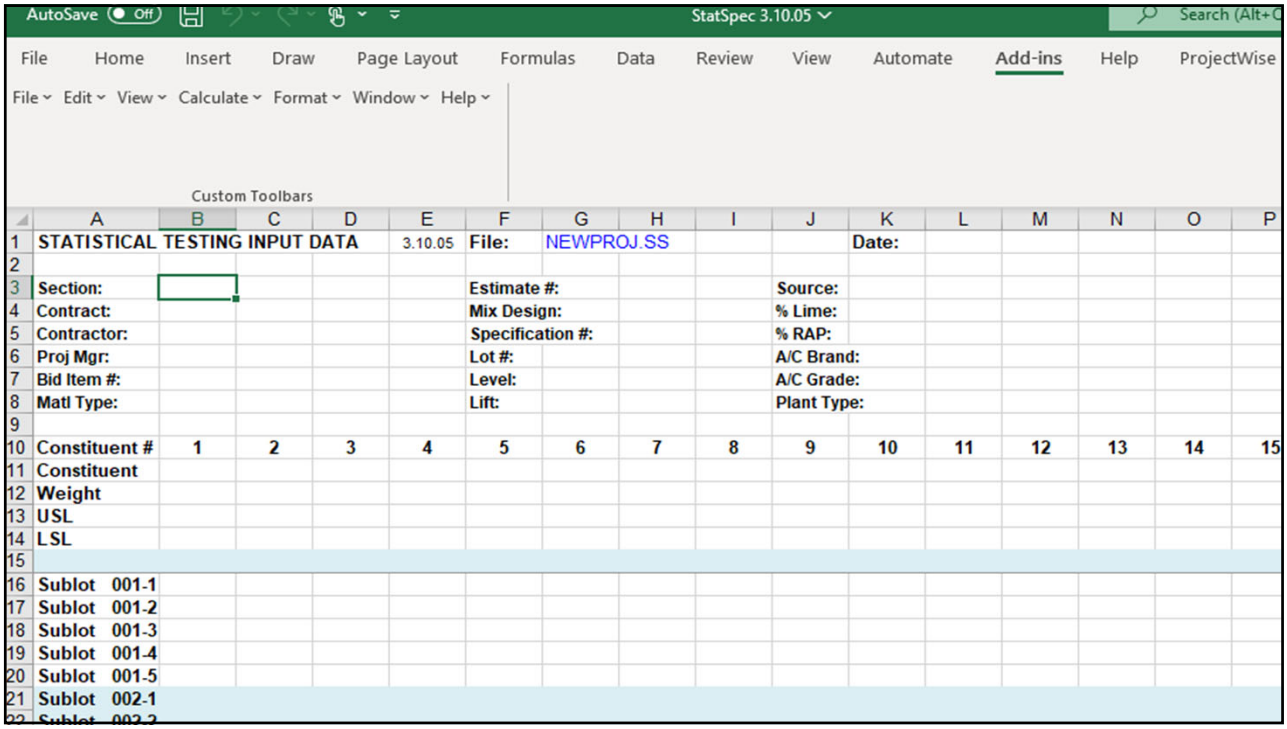

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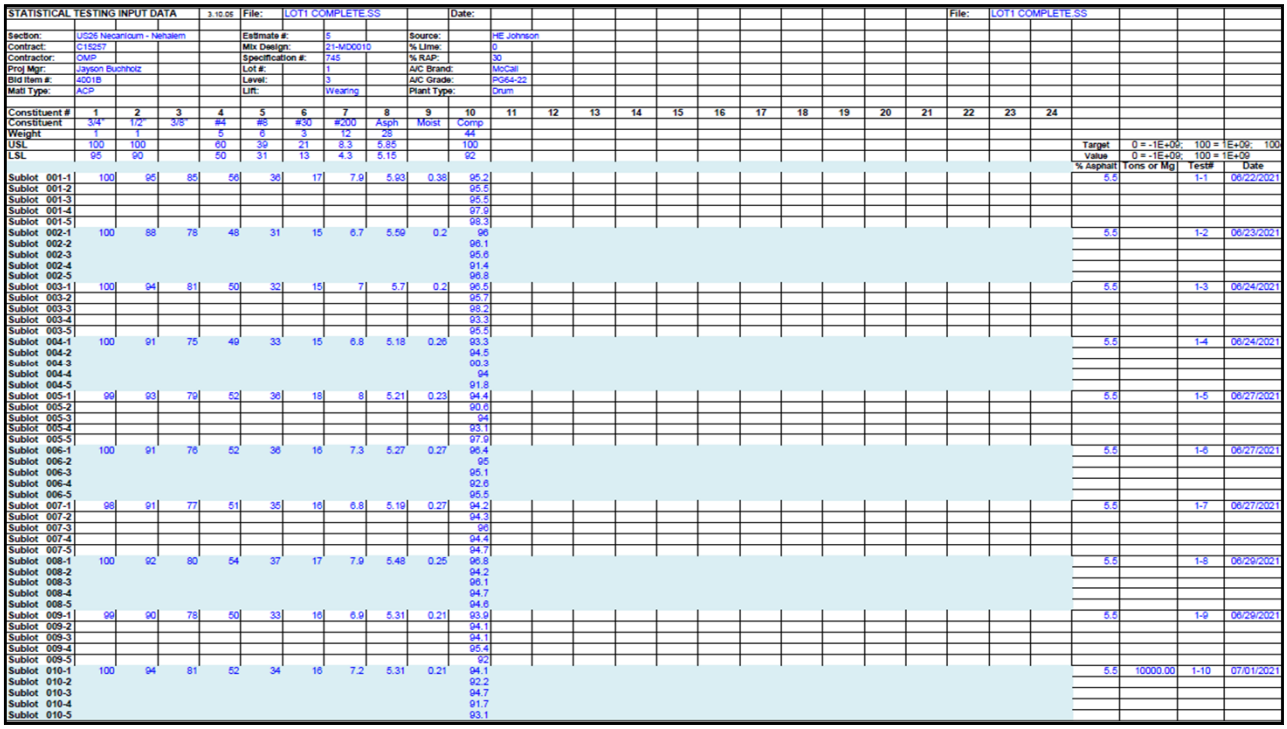
2																
3	Section:					Estimate #:				Source:						
4	Contract:					Mix Design:				% Lime:						
5	Contractor:					Specification #:				% RAP:						
6	Proj Mgr:					Lot #:				A/C Brand:						
7	Bid Item #:					Level:				A/C Grade:						
8	Matl Type:					Lift:				Plant Type:						
9																
10	Constituent #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	Constituent															
12	Weight															
13	USL															
14	LSL															
15																
16	Sublot 001-1															
17	Sublot 001-2															
18	Sublot 001-3															
19	Sublot 001-4															
20	Sublot 001-5															
21	Sublot 002-1															

14



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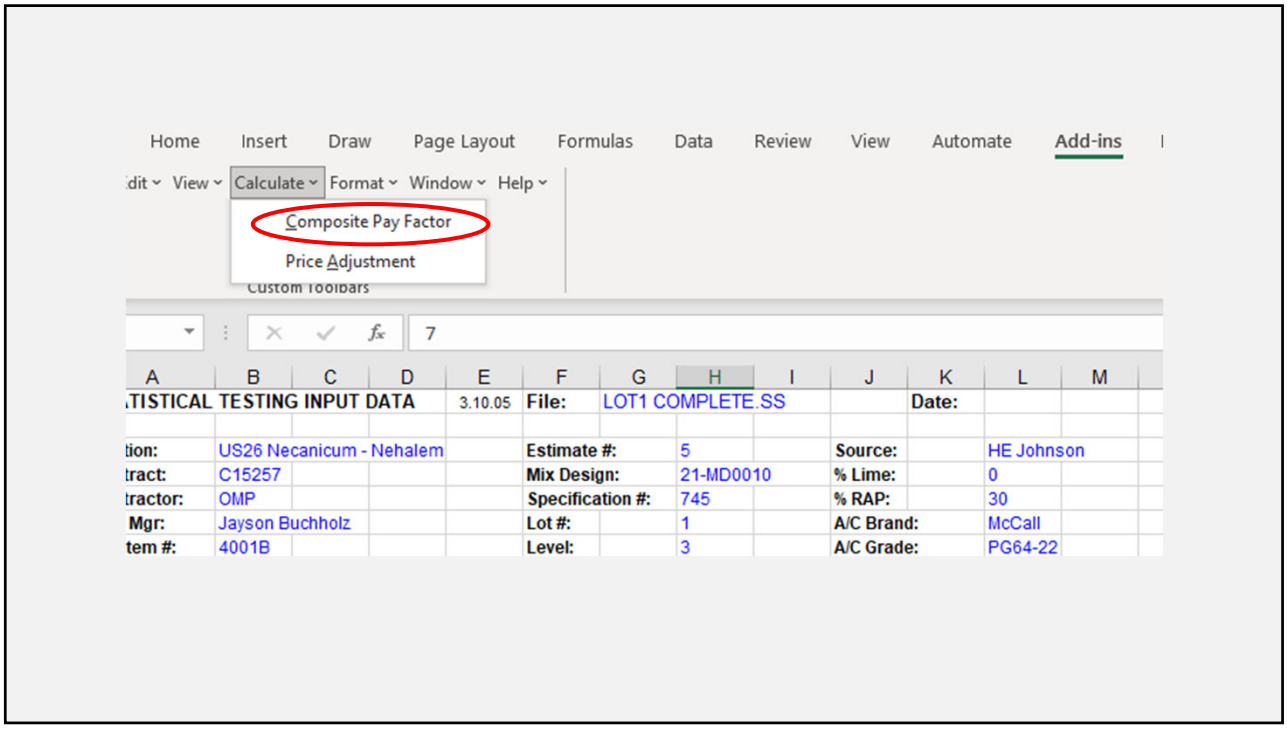
Section:	US26 Necanicum - Nehalem				Estimate #:	5			Source:		HE Johnson																	
Contract:	C15257				Mix Design:	21-MD0010			% Lime:		0																	
Contractor:	OMP				Specification #:	745			% RAP:		30																	
Proj Mgr:	Jayson Buchholz				Lot #:	1			A/C Brand:		McCall																	
Bid Item #:	4001B				Level:	3			A/C Grade:		PG64-22																	
Matl Type:	ACP				Lift:	Wearing			Plant Type:		Drum																	
Constituent #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Constituent	3/4"	1/2"	3/8"	#4	#8	#30	#200	Asph	Moist	Comp																		
Weight	1	1		5	6	3	12	28		44																		
USL	100	100		60	39	21	8.3	5.85		100															Target	0 = -1E+09;	100 = 1E+09;	100	
LSL	95	90		50	31	13	4.3	5.15		92															Value	0 = -1E+09;	100 = 1E+09		
																									% Asphalt	Tons or Mg	Test#	Date
Sublot 001-1	100	95	85	56	36	17	7.9	5.93	0.38	95.2															5.5		1-1	06/22/2021
Sublot 001-2										95.5																		
Sublot 001-3										95.5																		
Sublot 001-4										97.9																		
Sublot 001-5										98.3																		
Sublot 002-1	100	88	78	48	31	15	6.7	5.59	0.2	96															5.5		1-2	06/23/2021
Sublot 002-2										96.1																		
Sublot 002-3										95.6																		
Sublot 002-4										91.4																		
Sublot 002-5										96.8																		
Sublot 003-1	100	94	81	50	32	15	7	5.7	0.2	96.5															5.5		1-3	06/24/2021
Sublot 003-2										95.7																		
Sublot 003-3										98.2																		
Sublot 003-4										93.3																		
Sublot 003-5										95.5																		
Sublot 004-1	100	91	75	49	33	15	6.8	5.18	0.26	93.3															5.5		1-4	06/24/2021
Sublot 004-2										94.5																		
Sublot 004-3										90.3																		
Sublot 004-4										94																		
Sublot 004-5										91.8																		
Sublot 005-1	99	93	79	52	36	18	8	5.21	0.23	94.4															5.5		1-5	06/27/2021
Sublot 005-2										90.6																		
Sublot 005-3										94																		
Sublot 005-4										93.1																		
Sublot 005-5										97.9																		
Sublot 006-1	100	91	76	52	36	18	7.3	5.27	0.27	96.4															5.5		1-6	06/27/2021
Sublot 006-2										95																		
Sublot 006-3										95.1																		
Sublot 006-4										92.6																		
Sublot 006-5										95.5																		
Sublot 007-1	98	91	77	51	35	16	6.8	5.19	0.27	94.2															5.5		1-7	06/27/2021
Sublot 007-2										94.3																		
Sublot 007-3										96																		
Sublot 007-4										94.4																		
Sublot 007-5										94.7																		
Sublot 008-1	100	92	80	54	37	17	7.9	5.48	0.25	96.8															5.5		1-8	06/29/2021
Sublot 008-2										94.2																		
Sublot 008-3										96.1																		
Sublot 008-4										94.7																		
Sublot 008-5										94.6																		
Sublot 009-1	99	90	78	50	33	16	6.9	5.31	0.21	93.9															5.5		1-9	06/29/2021
Sublot 009-2										94.1																		
Sublot 009-3										94.1																		
Sublot 009-4										95.4																		
Sublot 009-5										92																		
Sublot 010-1	100	94	81	52	34	16	7.2	5.31	0.21	94.1															5.5	10000.00	1-10	07/01/2021
Sublot 010-2										92.2																		
Sublot 010-3										94.7																		
Sublot 010-4										91.7																		
Sublot 010-5										93.1																		

15



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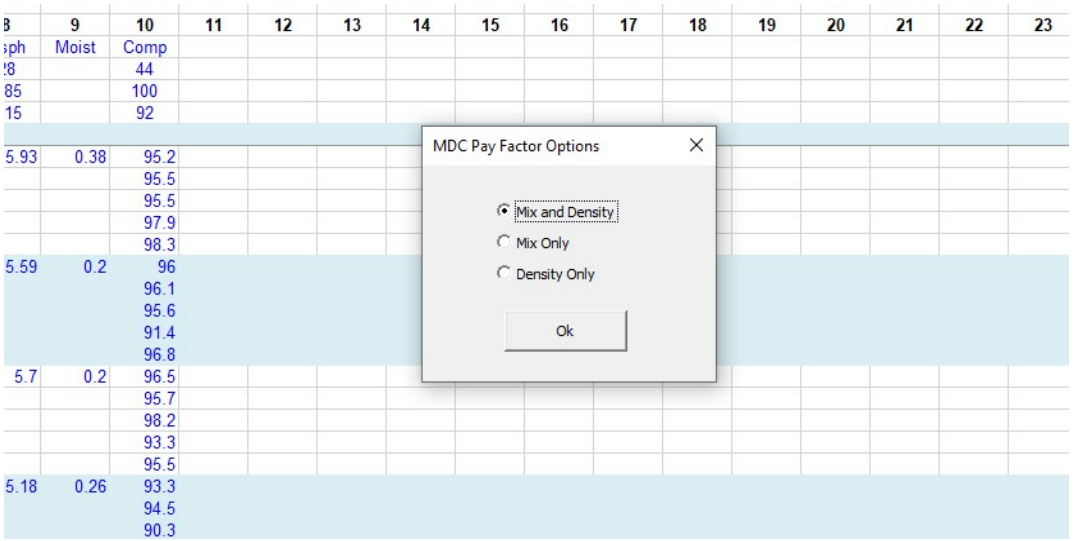

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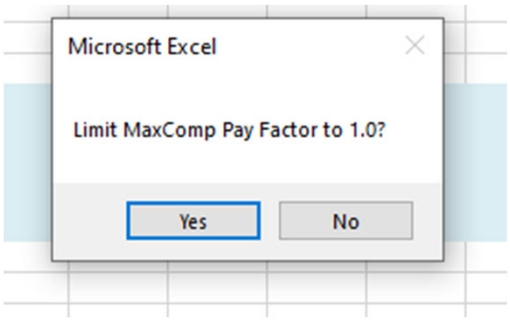

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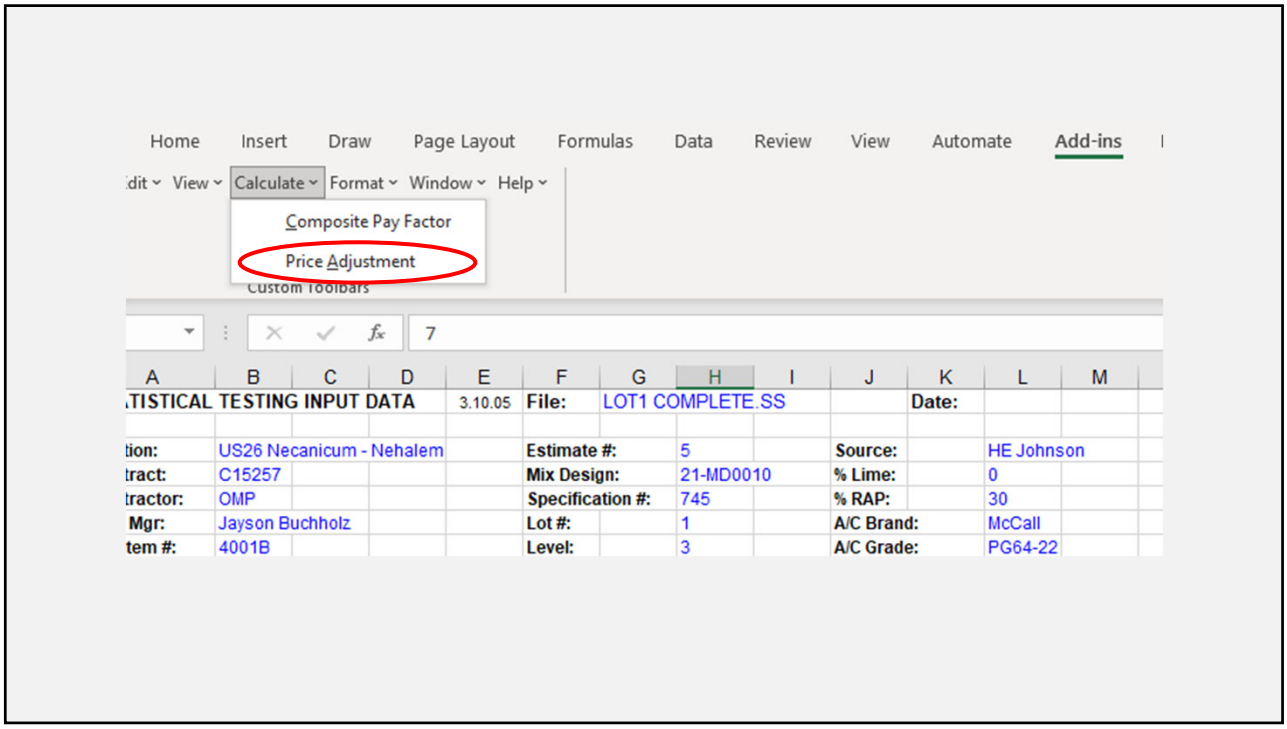
A completed lot with a CPF of between 0.95 and 1.00 will be accepted according to 00150.25. The price adjustment will be the CPF as calculated in 00165.40.

18

STATISTICAL COMPUTATIONS				3.10.03	File:	LOT 1.SS			Date:		
Section:	US26 Necanicum - Nehalem				Estimate #:				Source:		HE Johnson
Contract:	C15257				Mix Design:		21-MD0010		% Lime:		0
Contractor:	OMP				Specification #:		745		% RAP:		30
Proj Mgr:	Jayson Buchholz				Lot #:		1		A/C Brand:		
Bid Item #:	4001B				Level:		3		A/C Grade:		PG64-22
Matl Type:	ACP				Lift:		Wear		Plant Type:		Drum
Constituent #	1	2	3	4	5	6	7	8	9	10	11
Constituent	3/4"	1/2"	3/8"	#4	#8	#30	#200	Asph	Moist	Comp	
Weight	1	1		5	6	3	12	28		44	
Sum X	996	919	790	514	343	161	72.5	54.17	2.48	4737.3	
Sum X^2	99206	84497	62486	26470	11801	2601	527.93	294.0111	0.6414	448999.39	
Samples	10	10	10	10	10	10	10	10	10	50	
Mean	99.6000	91.9000	79.0000	51.4000	34.3000	16.1000	7.2500	5.4170	0.2480	94.7460	
Std Dev	0.6992	2.1318	2.9059	2.3664	2.0028	0.9944	0.5061	0.2521	0.0541	1.8023	
Qu	1.43E+09	469093657	-27.19	3.63	2.35	4.93	2.07	1.72	-4.58	554849634	
Ql	6.58	0.89	27.19	0.59	1.65	3.12	5.83	1.06	4.58	1.52	
Pu	100	100	0	100	100	100	100	97	0	100	
Pl	100	81	100	72	96	100	100	86	100	94	
P	100	81	0	72	96	100	100	83	0	94	
Pay Factor	1.05	0.98	0.00	0.93	1.04	1.05	1.05	0.99	0.00	1.02	
Wtd. Factor	1.050	0.980		4.650	6.240	3.150	12.600	27.720		44.880	
Sum of Weight Factors:			100								
Composite Pay Factor:			1.0127								

19



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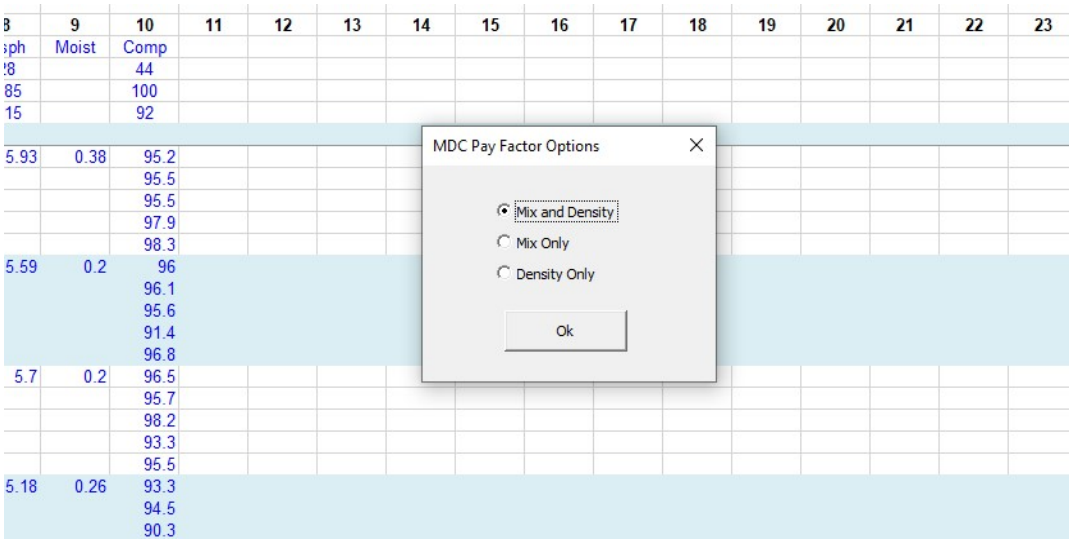

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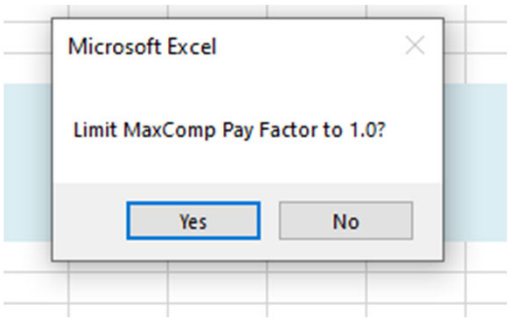

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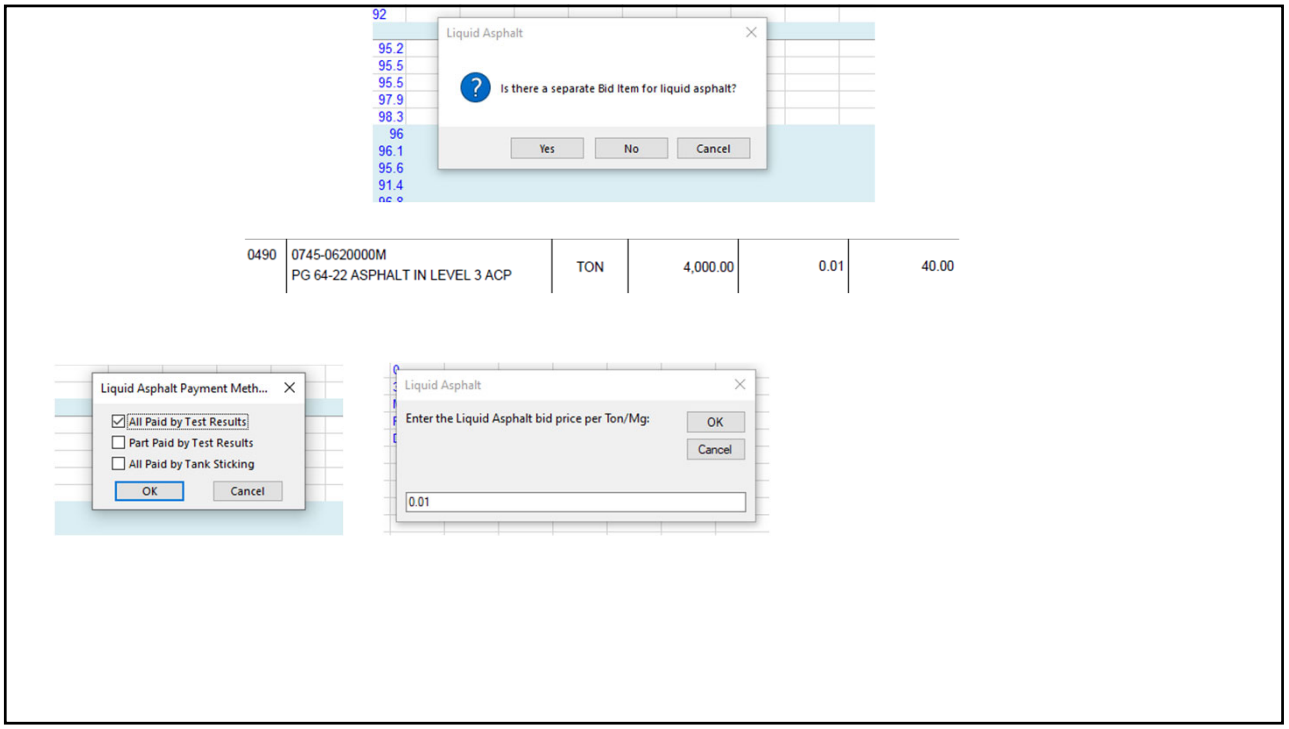
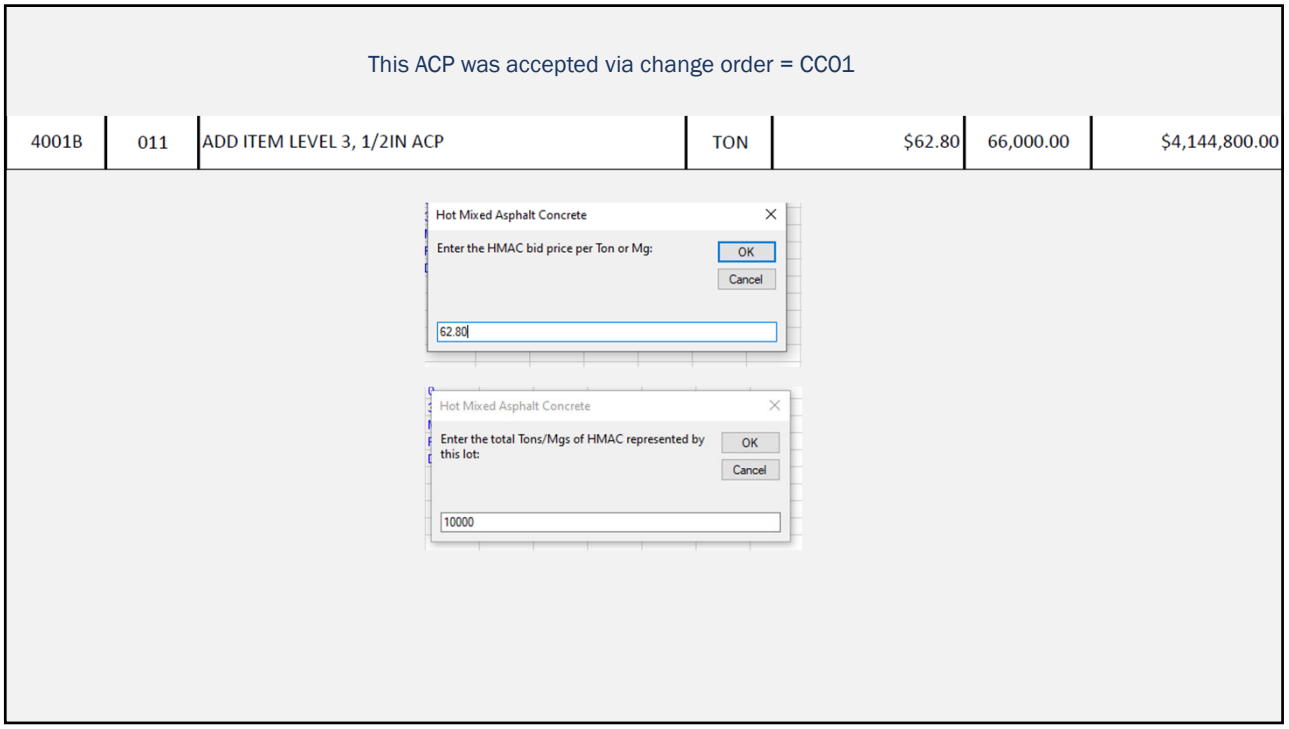
22


Liquid Asphalt
Is there a separate Bid Item for liquid asphalt?
Yes
No
Cancel
0490
0745-0620000M
PG 64-22 ASPHALT IN LEVEL 3 ACP
TON
4,000.00
0.01
40.00
Liquid Asphalt Payment Meth...
All Paid by Test Results
Part Paid by Test Results
All Paid by Tank Sticking
OK
Cancel
Liquid Asphalt
Enter the Liquid Asphalt bid price per Ton/Mg:
OK
Cancel
0.01

23


This ACP was accepted via change order = CC01
4001B
011
ADD ITEM LEVEL 3, 1/2IN ACP
TON
$62.80
66,000.00
$4,144,800.00
Hot Mixed Asphalt Concrete
Enter the HMAC bid price per Ton or Mg:
OK
Cancel
62.80
Hot Mixed Asphalt Concrete
Enter the total Tons/Mgs of HMAC represented by this lot:
OK
Cancel
10000

24

PRICE ADJUSTMENT COMPUTATIONS 3.10.05 **File:** LOT1.SS **Date:** 8/6/2021-10:22:31 AM

Section:	US26 Necanicum - Nehalem	**Est #:**	5	**Source:**	HE Johnso
Contract:	C15257	**Mix Dgn:**	21-MD0010	**% Lime:**	0
Contractor:	OMP	**Spec #:**	745	**% RAP:**	30
Proj Mgr:	Jayson Buchholz	**Lot #:**	1	**A/C Brand:**	McCall
Bid Item #:	4001B	**Level:**	3	**A/C Grade:**	PG64-22
Matl Type:	ACP	**Lift:**	Wearing	**Plant Type:**	Drum

HMAC Price Determination:

HMAC Mix Formula Cement % / 100	x	Asphalt Cement Bid Price per Ton/Mg	=	Asphalt Cement Price per Ton/Mg of HMAC	+	HMAC Bid Price per Ton/Mg	=	HMAC Price per Ton/Mg
5.500 / 100	x	$0.01	=	0.00	+	$62.80	=	**$62.80**

HMAC Adjustment Calculations:

HMAC (Ton/Mg)	x	HMAC Price per Ton/Mg	x	(CPF - 1)	x	CPF Adjustment Factor	=	HMAC Adjustment
10000.00	x	$62.80	x	(1.0127 - 1)	x	1.00	=	**$7,975.60**

Asphalt Cement Pay Quantity Calculations: **Calculations are for the entire lot**

HMAC Quantity (Tons/Mgs) / (100 + % Moisture (mean))	x	100	x	% Asphalt Cement (mean) / 100	=	Pay Quantity (Tons or Mgs)
10000.00 / (100 + 0.248)	x	100	x	5.417 / 100	=	**540.36**

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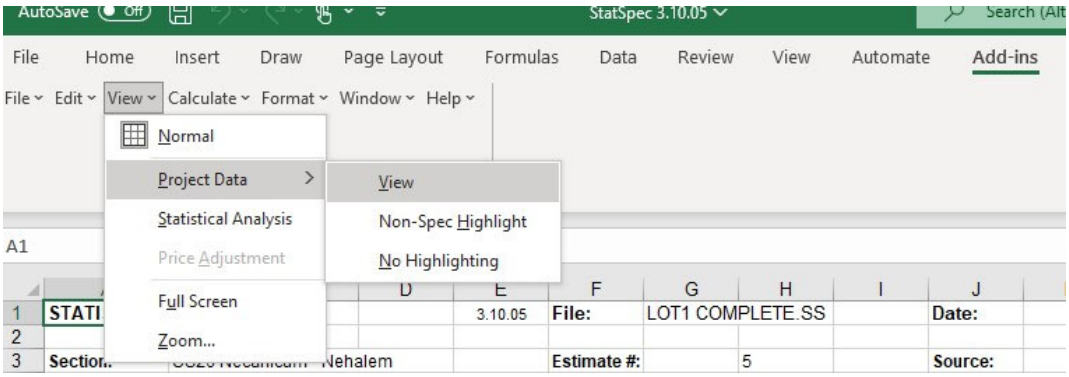

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STATISTICAL TESTING INPUT DATA					3.10.05	File:	LOT1 COMPLETE.SS			Date:													File:	LOT1 COMPLETE.SS					
Section:	US26 Necanicum - Nehalem					Estimate #:	5			Source:		HE Johnson																	
Contract:	C15257					Mix Design:	21-MD0010			% Lime:		0																	
Contractor:	OMP					Specification #:	745			% RAP:		30																	
Proj Mgr:	Jayson Buchholz					Lot #:	1			A/C Brand:		McCall																	
Bid Item #:	4001B					Level:	3			A/C Grade:		PG64-22																	
Matl Type:	ACP					Lift:	Wearing			Plant Type:		Drum																	
Constituent #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
Constituent	3/4"	1/2"	3/8"	#4	#8	#30	#200	Asph	Moist	Comp																			
Weight	1	1		5	6	3	12	28		44																			
USL	100	100		60	39	21	8.3	5.85		100																			
LSL	95	90		50	31	13	4.3	5.15		92																			
																									Target	0 = -1E+09;	100 = 1E+09;	100	
																									Value	0 = -1E+09;	100 = 1E+09		
																									% Asphalt	Tons or Mg	Test#	Date	
Sublot 001-1	100	95	85	56	36	17	7.9	5.93	0.38	95.2															5.5		1-1	06/22/2021	
Sublot 001-2										95.5																			
Sublot 001-3										95.5																			
Sublot 001-4										97.9																			
Sublot 001-5										98.3																			
Sublot 002-1	100	88	78	48	31	15	6.7	5.59	0.2	96															5.5		1-2	06/23/2021	
Sublot 002-2										96.1																			
Sublot 002-3										95.6																			
Sublot 002-4										91.4																			
Sublot 002-5										96.8																			
Sublot 003-1	100	94	81	50	32	15	7	5.7	0.2	96.5															5.5		1-3	06/24/2021	
Sublot 003-2										95.7																			
Sublot 003-3										98.2																			
Sublot 003-4										93.3																			
Sublot 003-5										95.5																			
Sublot 004-1	100	91	75	49	33	15	6.8	5.18	0.26	93.3															5.5		1-4	06/24/2021	
Sublot 004-2										94.5																			
Sublot 004-3										90.3																			
Sublot 004-4										94																			
Sublot 004-5										91.8																			
Sublot 005-1	99	93	79	52	36	18	8	5.21	0.23	94.4															5.5		1-5	06/27/2021	
Sublot 005-2										90.6																			
Sublot 005-3										94																			
Sublot 005-4										93.1																			
Sublot 005-5										97.9																			
Sublot 006-1	100	91	76	52	36	18	7.3	5.27	0.27	96.4															5.5		1-6	06/27/2021	
Sublot 006-2										95																			
Sublot 006-3										95.1																			
Sublot 006-4										92.6																			
Sublot 006-5										95.5																			
Sublot 007-1	98	91	77	51	35	16	6.8	5.19	0.27	94.2															5.5		1-7	06/27/2021	
Sublot 007-2										94.3																			
Sublot 007-3										96																			
Sublot 007-4										94.4																			
Sublot 007-5										94.7																			
Sublot 008-1	100	92	80	54	37	17	7.9	5.48	0.25	96.8															5.5		1-8	06/29/2021	
Sublot 008-2										94.2																			
Sublot 008-3										96.1																			
Sublot 008-4										94.7																			
Sublot 008-5										94.6																			
Sublot 009-1	99	90	78	50	33	16	6.9	5.31	0.21	93.9															5.5		1-9	06/29/2021	
Sublot 009-2										94.1																			
Sublot 009-3										94.1																			
Sublot 009-4										95.4																			
Sublot 009-5										92																			
Sublot 010-1	100	94	81	52	34	16	7.2	5.31	0.21	94.1															5.5	10000.00	1-10	07/01/2021	
Sublot 010-2										92.2																			
Sublot 010-3										94.7																			
Sublot 010-4										91.7																			
Sublot 010-5										93.1																			

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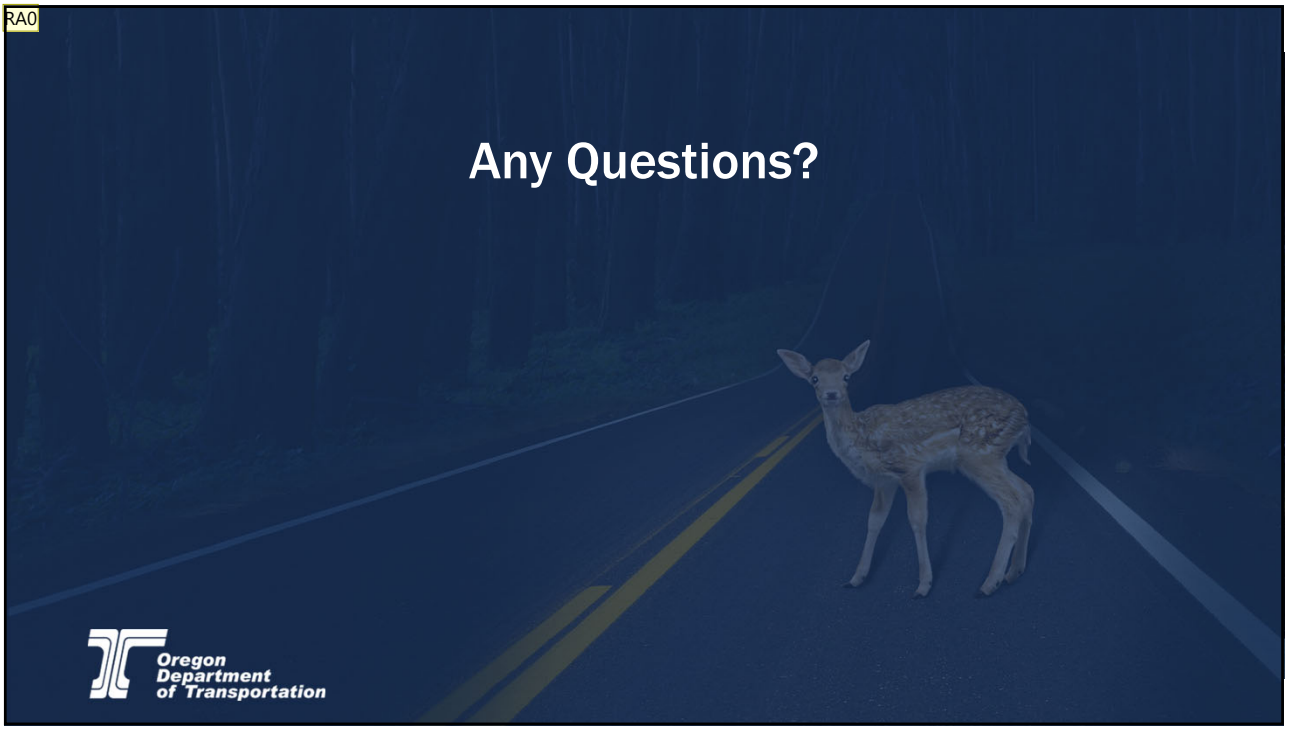

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Slide 28

RA0 The public needs to get what they are paying for.
ROSE Adam, 2023-01-06T17:15:12.917

Oregon
Department
of Transportation

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Oregon
Department
of Transportation

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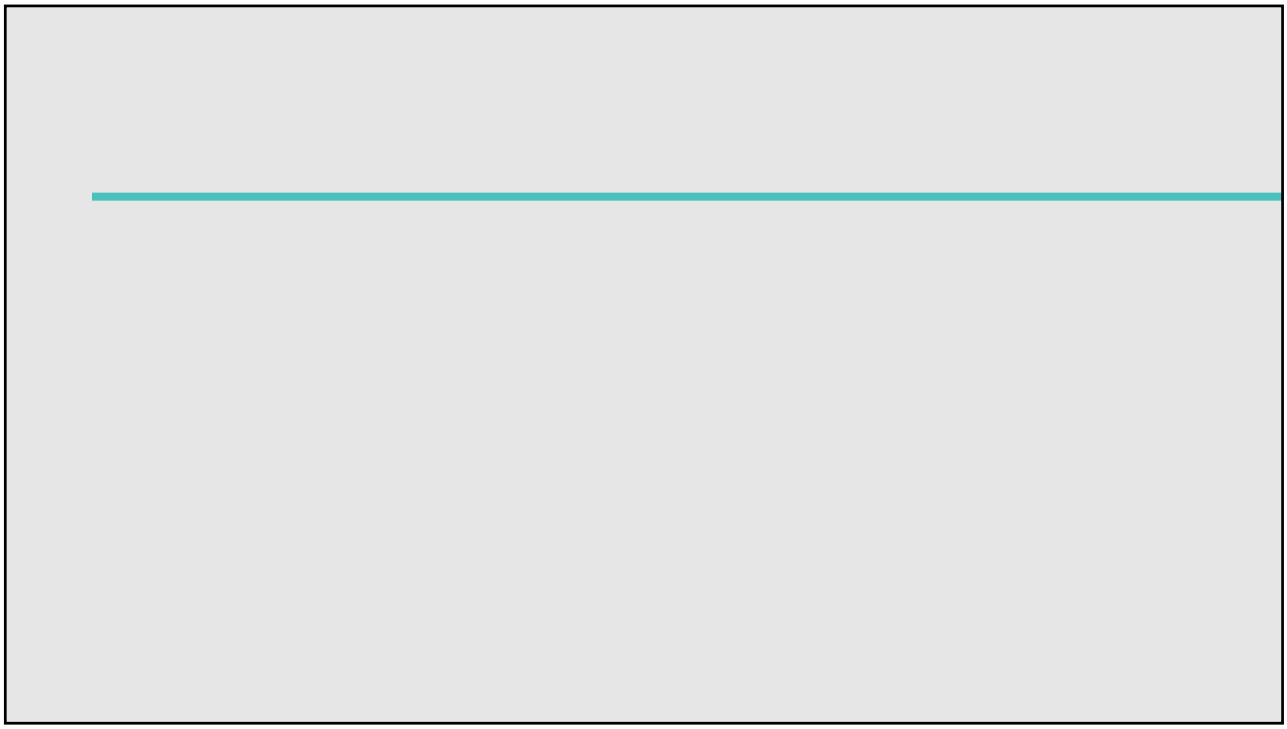

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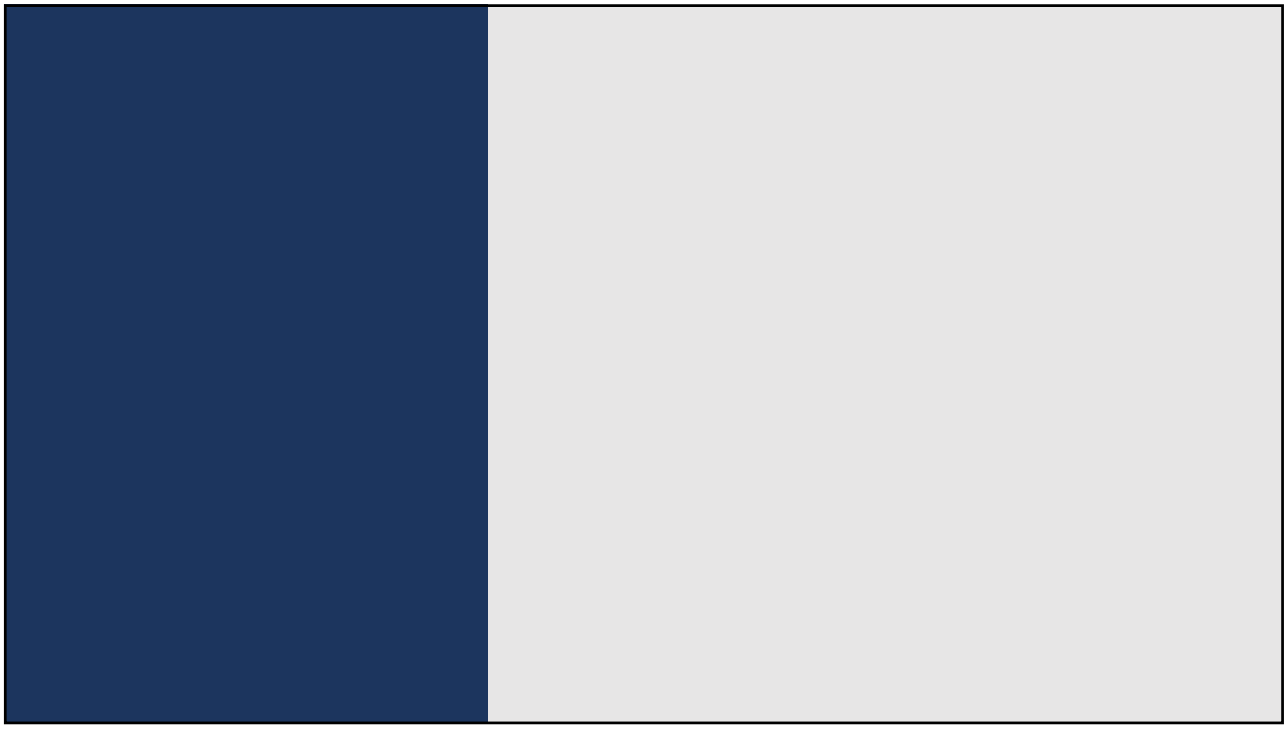

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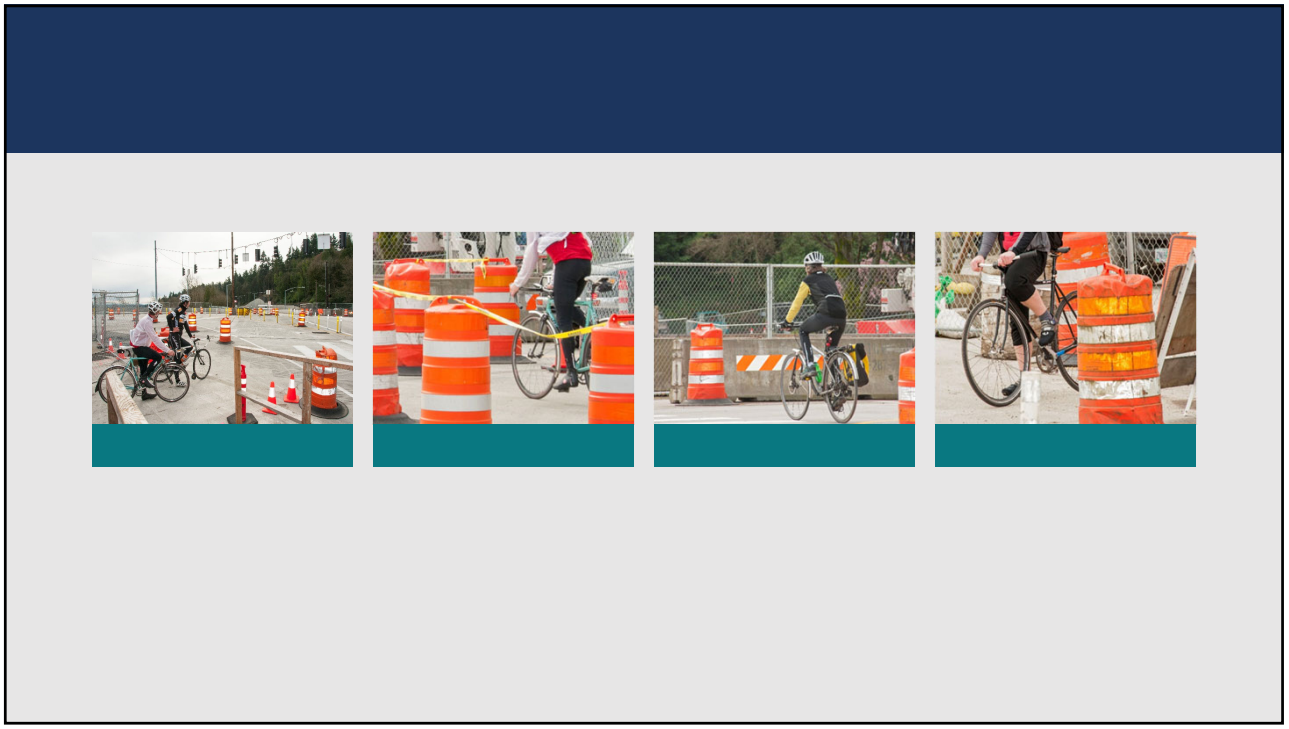

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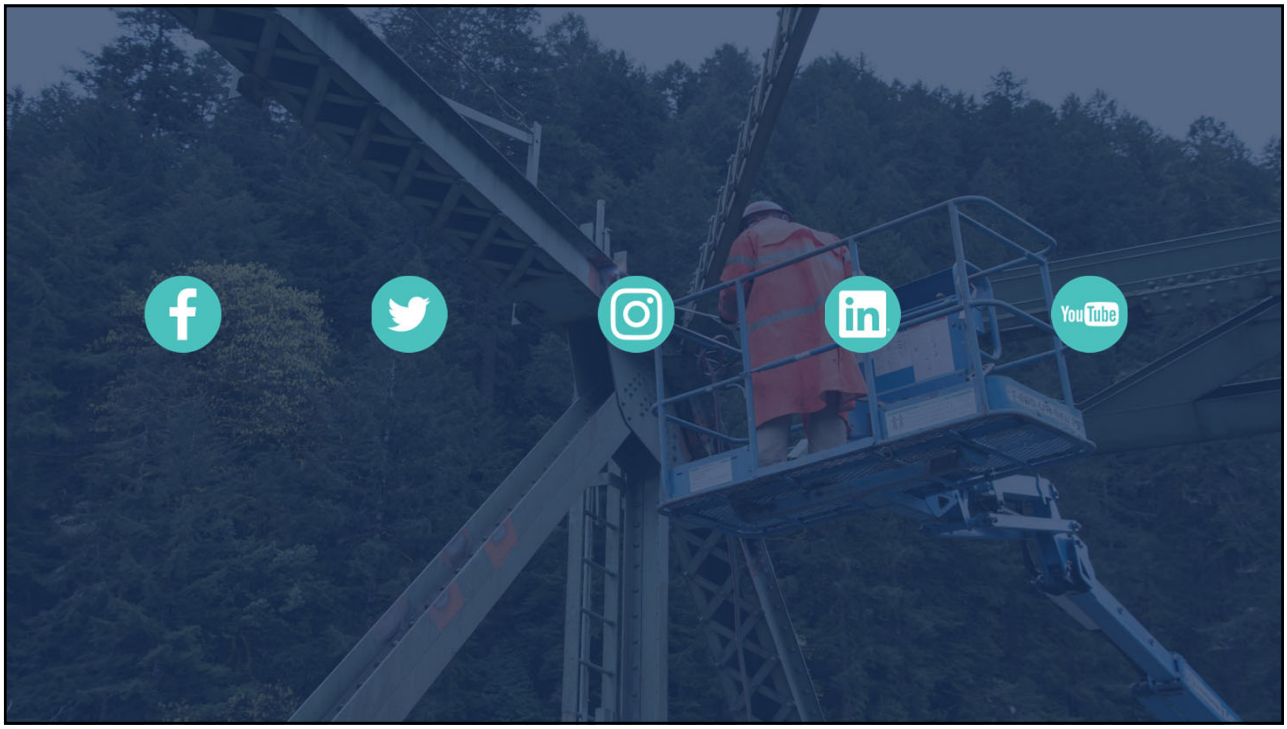

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REFERENCES/TOOLS

INSTRUCTION

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