

IMPLEMENTING PAPERLESS PAINT

NSRP SURFACE PREPARATION AND COATING (SSPC) PROJECT

Stephen Cogswell, BAE Systems JSR and Ross Boyd, TruQC



Implementation Update

- Request to use TruQC at Naval Station Mayport in January and February of 2017 was denied
- Completed BAE Systems in Jacksonville, Florida in April 2017
- Developed ROI calculator to help sell shipyard management on TruQC
- Selecting date for San Diego pilot

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Security and IT Compliance

- 100% compliant to NIST CUI-800-171 protection standards and ITAR compliant
- On premise implementation available
- Adapting to comply with individual yard requirements
 - Camera removal
 - Integration with third party MDM providers
 - Transition to AWS GovCloud secure database

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Report locked after approval

2:41 PM


Report S Add Markup Save

General

Description of Incident

Comments


No items will be allowed to remain on an unoccupied ladder, whether secured or unsecured. Everyone on jobsite shall be retrained to the JSA and will have a safety meeting every morning for one week.

Name: Megan Brinker Signature: 

Date: 08/23/2016, 2:47 PM

Comments

Employee who was on ladder prior to accident has been removed from the jobsite.

Name: Nick Lacanski Signature: 

Date: 08/25/2016, 10:24 AM

Nick Lacanski

Add Comment

INCIDENT REPORT

REPORT # 1158 TANK 05-06-20160823-102, APPROVED
VERTICAL OIL TANK, BIRMINGHAM, ALABAMA, UNITED STATES
AMTRAK



Created: 08/23/2016, 2:34 PM CDT Location: 93.5471, -86.7821 Submitted: N/A - Location: N/A Approved: 08/25/2016, 10:40 PM CDT

GENERAL

Incident Type: Injury Report Date / Time: 08/23/2016, 9:34 AM CDT
Incident Date / Time: 08/23/2016, 8:34 AM CDT People Involved: Any Count
Injury / Damage: Slipped on paint bit off of ladder and injured employee

Job Phase Code: N/A

DESCRIPTION OF INCIDENT

Description of Incident: A bucket of paint was sitting on the top of a ladder. Someone walked by the ladder, hit it, and the bucket fell off of the ladder and hit an employee.

Why It Happened	Causes	Version
Bucket of paint was not secured to the ladder and was left unattended	Corrective Actions Taken:	Version A
Bucket of paint was not secured to the ladder and was left unattended	Causes: Inadequate Work Standards, Lack of Knowledge Corrective Actions Taken:	Version B
Bucket of paint was not secured to the ladder and was left unattended	Causes: Inadequate Work Standards, Lack of Knowledge Corrective Actions Taken: Revised JSA to state that no items will remain on a ladder at any time. Safety meetings to be held for one week.	Version C

Comments	Version
No items will be allowed to remain on an unoccupied ladder, whether secured or unsecured. Everyone on jobsite shall be retrained to the JSA and will have a safety meeting every morning for one week.	Version A
Employee who was on ladder prior to accident has been removed from the jobsite.	Version B

Name: Megan Brinker Date: 08/23/2016, 2:47 PM CDT Field: Corrective Action Taken Value: N/A

Name: Nick Lacanski Date: 08/25/2016, 10:24 AM CDT Field: Corrective Actions Taken Value: Revised JSA to state that no items will remain on a ladder at any time. Extra safety meetings to be held for one week.

ASSIGNMENT HISTORY

Version A	Version B	Version C	Version D
			
Name: Nick Lacanski Assigned To: Megan Brinker Date: 08/23/2016, 9:37 AM CDT	Name: Megan Brinker Assigned To: Nick Lacanski Date: 08/23/2016, 2:48 PM CDT	Name: Nick Lacanski Assigned To: Megan Brinker Date: 08/25/2016, 10:27 AM CDT	Name: Megan Brinker Assigned To: Nick Lacanski Date: 08/25/2016, 4:47 PM CDT

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Duplicate Appendix 8

The screenshot shows a tablet interface for creating a new Appendix 8. The form is titled 'New Appendix 8' and has 'Cancel' and 'Save' buttons at the top. The form is divided into several sections:

- General**:
 - Job Number: Required (input field)
 - Ship Name & Hull #: (input field)
 - Contract / Task Order / CLIN / TWD: (input field)
 - Work Item: Required (input field)
 - Location: (input field)
- Technical Standards**:
 - Fiscal Year: (input field)
 - Table, Line, Column: Headers for a table
 - Surface Prep: (input field)
 - Coating: (input field)
- Surface Preparation**: (Section header)

An 'Add Set' button is located at the bottom right of the form.

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FY 18 change 1 + continuation of readings

APPENDIX 1
QA INSPECTION FORM - ENVIRONMENTAL READINGS & PAINT/NOXSID STORAGE

SHIP NAME & HULL #: _____ CONTRACT/TASK ORDER/CLIN/TWID: _____ DATE/TIME: N/A N/A
 LOCATION: N/A WORK ITEM: N/A PARA. NO.: N/A
 () N/A (V) ✓ (O) N/A PRODUCT BEING APPLIED: N/A
 REG'T DOCUMENT: N/A JFY: N/A TABLE: 4 LINE: 5 COLUMN: C.E.G.
 (NSTM 631, 634, 694, NSI 009-32 FY)

MAINTAIN SEPARATE LOG FOR EACH AREA/LOCATION, PREPARED OR COATED SURFACE, WHEN AN AREA IS DIVIDED INTO SEPARATE SECTIONS, MAINTAIN A SEPARATE LOG FOR EACH SECTION.

NOTE #1 FOR ANY UNSAT CONDITION FOUND, PROVIDE THE TECHNICAL ADJUDICATION AND CORRECTIVE ACTION TAKEN IN THE COMMENTS BLOCK.
NOTE #2 UNLESS OTHERWISE STATED IN SPECIFICATION, SURFACE TEMPERATURE MUST BE A MINIMUM OF 50 DEG F AND AT LEAST 5 DEG F ABOVE DEW POINT.
NOTE #3 ALL SPACES IN A SECTION ARE TO BE FILLED IN. IF NOT APPLICABLE, INSERT N/A. UNUSED SECTIONS SHALL BE CROSSED OUT AND MARKED N/A.

ACCEPT CRITERIA: ENV: 5RH: 50 SURFACE TEMP: MIN: 40 MAX: 140 STORAGE TEMP: MIN: 50 MAX: 90

Date	Time	Enter Activity/Process: Cleanliness Check, Surface Preparation, Prime Application, Prime Cure, Stripe Application, Stripe Cure, Intermediate Application, Intermediate Cure, Tack Application, Top Coat Application, Top Coat Cure, etc.	Substrate Surface Temp. (°F)	Dew Point (°F)	% RH	Dry Bulb (Ambient Temp) (°F)	Wet Bulb (°F)
09/20/2013	9:51 AM	Stripe Cure	88.7	57.2	57.7	73.04	69.62
Gage #	732346	Gage Cal Due Date: N/A	Condition of Reading: SAT <u>N/A</u> UNSAT <u>N/A</u>				
Gage #	N/A	Gage Cal Due Date: N/A					
Contractor (Print):	Any Doer	Contractor (Signature): N/A					
COMMENTS:	N/A						
Date	Time	Enter Activity/Process: Cleanliness Check, Surface Preparation, Prime Application, Prime Cure, Stripe Application, Stripe Cure, Intermediate Application, Intermediate Cure, Tack Application, Top Coat Application, Top Coat Cure, etc.	Substrate Surface Temp. (°F)	Dew Point (°F)	% RH	Dry Bulb (Ambient Temp) (°F)	Wet Bulb (°F)
09/20/2013	9:51 AM	N/A	89.78	57.02	57.2	73.04	69.88
Gage #	732346	Gage Cal Due Date: N/A	Condition of Reading: SAT <u>N/A</u> UNSAT <u>N/A</u>				
Gage #	N/A	Gage Cal Due Date: N/A					
Contractor (Print):	Any Doer	Contractor (Signature): N/A					
COMMENTS:	N/A						
Date	Time	Enter Activity/Process: Cleanliness Check, Surface Preparation, Prime Application, Prime Cure, Stripe Application, Stripe Cure, Intermediate Application, Intermediate Cure, Tack Application, Top Coat Application, Top Coat Cure, etc.	Substrate Surface Temp. (°F)	Dew Point (°F)	% RH	Dry Bulb (Ambient Temp) (°F)	Wet Bulb (°F)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gage #	N/A	Gage Cal Due Date: N/A	Condition of Reading: SAT <u>N/A</u> UNSAT <u>N/A</u>				
Gage #	N/A	Gage Cal Due Date: N/A					
Contractor (Print):	N/A	Contractor (Signature): N/A					
COMMENTS:	N/A						

Paint/Noxsid Storage

Date	Time/Time Range	Enter Product/Component & Prime, Stripe, Intermediate, Tack, Top Coat	Min. & Max. Temp. for 24hr Period Prior to Initiation of Application	-OR- Storage Temp. Manually Measured	-OR- Core Temp. After Component Mixed	Method of Measurement
N/A	N/A	N/A/N/A	Min: N/A Max: N/A	N/A	N/A	N/A
Contractor (Print):	N/A		Contractor (Signature): N/A			
COMMENTS:	N/A					

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QUESTIONS?

