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Coating Quality Assurance Tool Kit ***CQATK***



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Paperless Electronic / Handheld Direct Input

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- ***Paperless Electronic:***

- ***Data entry via computer.***
- ***Data stored in a database.***
- ***Easily viewed and shared by users.***
- ***Establishes a Work Flow management processes.***

- ***Handheld Direct Input:***

- ***Ability to import data directly from monitoring devices.***
- ***Minimal human intervention to align data to a specific inspection.***

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CQATK Login Screen

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COATINGS QUALITY ASSURANCE TOOL KIT

Product of **MFOM**

User: [[Change Password](#) | [Logout](#)]

Coatings Quality Assurance Tool Kit

This **Product of MFOM** application may contain privileged, confidential, business sensitive and/or business proprietary information and is designated as protected property of the creating company. Unauthorized use, copying, forwarding or dissemination of any materials or information without the express written permission of the data creator will be prosecuted in accordance with all federal regulations.

Username:

Password:

[Request Account](#)

[Executive Summary](#)

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Current Status

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- ***CQATK – is a paperless electronic system, meeting or exceeding all the requirements.***
 - ***Over 300 inspections in various stages of completion.***
 - ***Over 450 individuals using the program. This includes government (RMCs and Public Shipyards), contractors, and sub-contractors.***
 - ***Identified as the tool that decreased the administrative errors associated with paint documents to near ZERO during a recent audit at METRO Machine Shipyard.***
 - ***Established portability to the job site through the use of laptops and the excel spread sheet import and export process.***

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CQATK Features

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COATINGS QUALITY ASSURANCE TOOL KIT

Product of MFCUM

User: john.employee@company | Change Password | Logout

Inspection Details:

Ship Name & Hull #:	SSN-776 USS HAWAII
Contract/Task Order/CLIN:	mlbtestporttest
Location:	tank
Product Being Applied:	sherwin williams

Exportable Inspection Appendices

Appendix	Coating Step	Date/Time	Download	Import
Appendix1	Surface Preparation	10/11/2008 8:10:00 AM	Download	Import
Appendix3	Surface Preparation	10/11/2008 1:45:00 PM	Download	Import
Appendix4	Primer	07/12/2007 12:50:00 PM	Download	Import
Appendix7	Surface Preparation	01/12/2009 11:26:00 AM	Download	Import

Sign Appendix

Sign Appendix:
 Name: John Employee
 Password:

[Sign](#)

Add Attachment

File To Upload:
 Descriptive Name:

Appendix 1 Info (Click to Hide)

Ship Information:

Ship Name & Hull #: USS HAWAII
 Contract/Task Order/CLIN: mlbtestporttest
 Location: tank
 Product Being Applied: sherwin williams

Accept Criteria:

RH - Min: 40 Max: 60
 Temp - Min: 70 Max: 80

Appendix 1 Readings: [Delete Impaired Readings](#)

Date	Activity	Location	Temp	RH	DP	Dry	Wet	SAT
12/11/2008 11:29:00 AM	Surface Preparation	tank	75	51	72	40	40	
Comments: This is an out of spec comment								
12/11/2008 11:38:00 AM	Surface Preparation	tank	75	45	73	40	40	
Comments: This is an out of spec comment....								

Date/Time	Activity	Measurement Location	Temp	Dew Pt.	% RH	Comments
		MIN	70		40	
		MAX	80		50	
11 Jan 2008 13:01	Sample Data	Flight Deck	71	70	90	RH Reading High, Deck Temp. not 5 degrees above
10 Dec 2008 08:10	surface preparation	tank	75	71	44	
10 Dec 2008 15:37	Primer	tank	RI	71	49	
11 Dec 2008 11:29	Surface Preparation	tank	75	72	51	This is an out of spec comment
11 Dec 2008 11:38	Surface Preparation	tank	75	73	45	
11 Dec 2008 11:39	Surface Preparation	tank	RI	74	48	
			0		0	
			0		0	
			0		0	
			0		0	
			0		0	
			0		0	

List Inspections

Show by Ship: **ALL SHIPS**

Date/Time	Ship	Contract/Task Order/CLIN	Location	Work Item
18 Jun 08	CG-66 USS SAN JACINTO			
18 Jun 08	CG-60 USS NORMANDY			
19 Jun 08	DDG-81 USS WINSTON S. CHURCHILL	9304	Ballast Tank 5-21-0-W	123-10-011
19 Jun 08 08:52	LSD-44 USS GUNSTON HALL	9304	Ballast Tank 5-101-1-W	123-10-011
20 Jun 08 08:18	LSD-44 USS GUNSTON HALL	9304	Underwater Hull and Boston Zone 2 F 80-140	631-11-011
15 Sep 03 12:22	CG-56 USS SAN JACINTO	1381/10	Main Engine Room # 1 Biga (5-174-0-E)	631-11-013
05 Oct 08 09:27	DDG-81 USS WINSTON S. CHURCHILL	14824240	Number 10 gas turbine module deck	243-12-011
23 Oct 08 07:45	SSN-776 USS HAWAII	TEST	TEST	TEST
08 Dec 03 13:23	SSN-776 USS HAWAII	mlbtest1234	tank	abc1234
09 Dec 03 11:39	SSN-776 USS HAWAII	mlbtest	test	10

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Next Actions

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- ***Continue communication and coordination with Ship Maintenance IT PMO (SEA 04L) to continue to improve CQATK.***
- ***Incorporate all the Navy Standard Items Multiple fiscal year (FY-XX) documents to be displayed within the software.***
- ***Develop metric reports associated with the data contained within CQATK.***
- ***Work with NAVSEA to incorporate direct electronic importing of data.***
- ***Migrate CQATK to our identified .MIL site.***

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