



# WELCOME

## Resident Management System and Post Award Challenges

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## Resources

- Local USACE Resident Office
- <https://www.rmssupport.com>
  - RMS 3.0 Software
  - User Guide
- RMS Center of Expertise
  - (760) 247-0217
- YouTube



# Where is RMS Located?

- [https://rms.usace.army.mil/datafiles/rms3updates\\_production/rms3launchersetup.exe](https://rms.usace.army.mil/datafiles/rms3updates_production/rms3launchersetup.exe)
  - Download file and follow prompts to install



## Initial Contract Access

- USACE Representative must add Contractor's email address to allow access to contract
  - First email address added will be Administrator
- Contacts
  - [Chrissy.L.Stroud@usace.army.mil](mailto:Chrissy.L.Stroud@usace.army.mil)
  - [Lisa.R.McEachern@usace.army.mil](mailto:Lisa.R.McEachern@usace.army.mil)



# Project Setup

## Key Notes

- Must be completed prior to RMS use
- Who needs Administrative right?
- Subcontractors
- Insurance

User Guide Walkthrough



# Request For Information (RFI)

## Key Items

- Provide Information/Attachments to understand request
- Date response is requested
- Contractor's recommendation
- Cost/schedule impact?

User Guide Walkthrough



# Pay Estimates

## Key Notes

- Pencil copy with Quality Assurance Representative
- Prepare/Sign Prompt Pay Report

## User Guide Walkthrough



# Quality Control Daily Report

## Key Notes

- Be thorough on QC Daily Narratives
- Stay current

User Guide Walkthrough





# Other Quality Control Elements

- Definable Features of Work
- 3 Phase Inspections
- Equipment Checks
- Exposure Hours



# Transmittals

- Review Specification Sections to ensure accuracy
- Check “Variation” and describe in “Remarks”
- <https://www.youtube.com/watch?v=HvTBnBg4rW8>





# Commonly Used Reports Preparatory/Initial Phase Checklist

RMS Training - Security Enclosure 19 Mar 2019  
00000-08-D-0000 NA  
Central Area Office

**INITIAL CONTROL WORKSHEET**

DEFINABLE FEATURE OF WORK: CONCRETE, CAST-IN-PLACE

**A. ACTIVITIES INCLUDED UNDER CONCRETE, CAST-IN-PLACE**  
No activities

**B. QUALITY CONTROL REQUIREMENTS**  
No QC requirements

**C. QA/QC DEFICIENCY ITEMS**  
INCLUDE ADDITIONAL COMMENTS ON DAILY REPORT

**D. LABOR RATES**

LABOR CLASSIFICATIONS	BASIC RATE	FRINGE BENEFITS	PLUS %	TOTAL WAGE/HR

**E. CONTROL CHECKS**

	IN COMPLIANCE	
	Yes	No / NA
1. Watch for "SANDING" mixes or excessive slump at truck when pumping of concrete is done. (Specification Section 03300-19.4.		
2. Verify that all embedded items and block-outs are accurately placed.		
3. Check concrete placement temperature. (85°F, without retarder, 95°F maximum in any case.) (Specification Section 03300)		
4. Check for gradation testing on the first day and every other day thereafter. (Specification Section 03300)		
5. Verify that concrete is placed at or above the minimum temperature constraint and within the requirements for either cold weather or hot weather concreting.		
6. Prepare concrete specimens for testing and performing of tests for slump, air content, cylinder strength, etc.		
7. Inspect application of the curing membrane for proper coverage.		
8. Curing compounds should be applied properly and within the recommended time frame.		
9. Insure that finishing operations are done per the prescribed method.		

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# US Army Corps of Engineers The St. Louis Engineer District



## Commonly Used Reports Submittal Register

SUBMITTAL REGISTER (ER 415-1-10)						TITLE AND LOCATION: RM6 Training - Security Enclosure-Laptop Computer				DATE: 3/18/2019							
						CONTRACTOR: TRAINING Contractor				CONTRACT NUMBER: 000000-26-D-0000 NA							
Activity No.	TRAINING MITTAL No.	ITEM No.	SPEC PARAGRAPH No.	DESCRIPTION OF SUBMITTAL	TYPE OF SUBMITTAL	CLASSIFI CATION	REVIEWER	CONTRACTOR SCHEDULE DATES			CONTRACTOR ACTION		GOVERNMENT ACTION				
								FIG. GA, DA, CPL, OR S	OFFICE /NAME	SUBMIT NEEDED BY	APPROVAL NEEDED BY	MATERIAL NEEDED BY	CODE	CORPS RECEIVED DATE	CODE	CORPS RETURNED DATE	
<b>Section 01320 Project Schedule</b>																	
0001		1	01320 01320-1.2	Project Schedule	SCHEDULES	GA	RD	Schiffer, Robert	10 Apr 17	10 May 17	10 May 17	A		07 Jun 17	A		07 Jun 17
		2	01320 1.4	Schedule Update-March 2019	SCHEDULES	GA											
<b>Section 01451 Contractor Quality Control</b>																	
	1.1	1	01451	Monthly Exposure Hours May	REPORTS	GA	AO						A	13 Jun 17	A		13 Jun 17
		2	01451 1.5	Monthly Exposure Hours-February 2019	REPORTS	FIG											
		3	01451 3.1	Quality Control Plan Update March 12 201	PRECON SUBMITL	GA											
<b>Section 02821 Fencing</b>																	
0002	1.2	1	02821	Product Data	PRODUCT DATA	GA							A	23 Jun 17			
		2	02821 02821-1.2	Detail Drawings	SHOP DRAWINGS	DAOR							A	13 Jun 17	B		22 Jun 17
		3	02821 02821-1.2	Manufacturer's Instructions	MFRS INSTR	DAOR							A	13 Jun 17	A		22 Jun 17
	2	4	02821 02821-1.2	Chain Link Fence	CERTIFICATES	FIG							A	08 Jun 17	A		08 Jun 17
		5	02821	Fencing	PRODUCT DATA	GA											
0002		6	02821 3.2	Test Report-Concrete Foundations	TEST REPORTS	FIG											
<div style="display: flex; justify-content: space-between;"> <span>All</span> <span>Main Register Page 1 of 1</span> <span>Sorted by Section &amp; Item</span> </div>																	



# Common Contract Requirement

- Safety and Health Requirements EM385-1-1
- Contractor Quality Control Manager
- Special Clauses Section 00 08 00
- Preconstruction Submittals
  
- **READ AND UNDERSTAND THE CONTRACT!!!**



# SAFETY AND HEALTH

EM 385-1-1:

[https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM\\_385-1-1.pdf?ver=2015-04-09-142531-467](https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf?ver=2015-04-09-142531-467)

The following are the requirements for the contractor SSHO as per the EM 385-1-1:

- (1) Be a full-time responsibility. The SSHO shall be present at the project site, located so they have full mobility and reasonable access to all major work operations during the shift.
  - (2) Be an employee other than the supervisor, unless specified differently in the contract and coordinated with the local SOH Office, and
  - (3) Report to a senior project official.
- Must have OSHA 30hr card or certificate of completion and be up-to-date on refresher training.
  - Must have 5 years general industry safety experience in supervising.



# Contractor Quality Control Manager

## Minimum Qualifications:

- Must be employee of Prime Contractor
- Shall be on site at all times during construction
- Completed “Construction Quality Management for Contractors” course
- Approved by Contracting Officer



# Construction Quality Management for Contractors

- Offered quarterly by AGC of Missouri in St. Louis:
  - 21-22 May, 2019
  - 20-21 August, 2019
  - 19-20 November, 2019
- Contact
  - AGC of Missouri (314) 781-2356
- Website for all CQCM Courses offered  
[http://www.mvd.usace.army.mil/Missions/EngineeringandConstruction\(EC\)/ConstructionQualityManagement\(CQM\).aspx](http://www.mvd.usace.army.mil/Missions/EngineeringandConstruction(EC)/ConstructionQualityManagement(CQM).aspx)





# Special Contract Requirements

- Anticipated Weather Delays
- Required Insurance
- ORDER AND COORDINATION OF WORK
  - Allowed hours of operations
  - Sequence of work
  - Requirements of Notice to Proceed



# Preconstruction Submittals

- Accident Prevention Plan
- Quality Control Plan
- Environmental Protection Plan
- Schedule



**US Army Corps of Engineers**  
**The St. Louis Engineer District**



**Read and Understand the  
Contract!!!**

Questions?

