



US Navy Civil Engineer Corps Collegiate Corner



February 2016

Greetings!

I am certain you are progressing well in your studies and are on track for a successful spring semester. The efforts you are putting forth now will pay dividends in the future so keep pressing; it's almost over. Best of luck in school and all of us on the CEC Accessions Team standby to support you with any questions or comments you may have along the way.

We look forward to you joining the ranks!

- CEC Accessions Team

LEADERSHIP TRAITS

Previously, you learned about the Marine Corps leadership traits and the qualities all leaders should embody and aspire to. Now, you will expand your knowledge to the Principles of Naval Leadership. I challenge you to take what you are learning and apply it to your leadership roles in your project assignments, student organizations, and community connections.

Know yourself and seek self-improvement

- Make an honest evaluation of yourself to determine your strong and weak personal qualities.
- Seek the honest opinions of your friends or superiors to show you how to improve your leadership ability.
- Learn by studying the causes of success or failure of other leaders.
- Develop a genuine interest in people.
- Have specific goals and definite plans to attain them.
- Have a systematic personal reading program that emphasizes not only professional subjects but also includes topics to help you understand people, both as individuals and in their functioning groups.

CAREER FOCUS

This month's career focus will provide a brief overview of Naval Facilities Engineering Command (NAVFAC) Construction Quality Management (CQM). You will be required to complete the NAVFAC Construction Manager (CM) suite of 16 online training modules via the Total Workforce Management System (TWMS) within 180 days of reporting to your new CM billet (job). The CM suite training modules, which can be completed in any order, are:



US Navy Civil Engineer Corps Collegiate Corner



1. CMs in the NAVFAC Organization (must complete within 30 days of reporting to your new CM billet)
2. Constructability Reviews
3. Design-Build Post Award Process
4. eContracts for CMs
5. Post Award Kickoff (PAK) Meeting
6. Pre-Construction Meeting
7. Schedule of Prices, Invoices, and Payments
8. Submittals and Requests for Information
9. Construction Scheduling
10. Safety During Construction
11. CQM
12. Environmental Considerations
13. Contract Modifications, Change Orders, and Negotiations
14. NAVFAC RedZone
15. Building Acceptance and Turnover
16. Contractor Performance Assessment Reporting System (CPARS) and Architect-Engineer Contractor Appraisal Support System/Construction Contractor Appraisal Support System (ACASS/CCASS) Evaluations

CQM is the performance of tasks which ensure that construction is completed according to plans and specifications, on time, within a defined budget, and in a safe work environment. Although the contractor is primarily responsible for producing construction quality, CQM is the combined effort of both the contractor and government personnel.

Contractor Quality Control + Government Quality Assurance = Construction Quality Management

NAVFAC's Risk Assessment Procedure and QA Responsibility Analysis help distribute efforts required for each construction contract.

QC vs. QA Roles and Responsibilities		
	Personnel	Responsibility
Contractor Quality Control (CQC)	QC Manager	<ol style="list-style-type: none"> 1. Control quality specified in plans and specifications 2. Stop unsatisfactory work 3. Develop and maintain effective CQC system 4. Perform control activities and tests 5. Prepare acceptable documentation and CQC activities 6. Has overall responsibility for quality control program
Government Quality Assurance (QA)	ET or CM	<ol style="list-style-type: none"> 1. Monitor Contractor QC methods with construction activities 2. Monitor Contractor QC methods with design activities on Design-Build contracts 3. Make certain necessary changes are made to Contractor QC if excessive deficiencies are observed 4. Examine ongoing and completed work and attend QC meetings



US Navy Civil Engineer Corps Collegiate Corner



Additionally, the contractor will submit a QC Plan consisting of an explanation of the contractor’s QC organization structure; the names and qualifications of each person in the QC organization; the duties, responsibilities, and authorities of QC personnel with appointment letters for the QC Manager and Alternate; and any testing laboratories with a testing plan and log for the definable features of work and procedures for performing the three phases of control. The QC Plan is typically required 20 calendar days after the contract is awarded and the NAVFAC CM must review and approve the plan.

The NAVFAC CM must also conduct regular meetings with the contractor before, during, and at the completion of the construction project. Some of the meetings are:

- QC Plan Meeting – develop a mutual understanding of the QC Plan requirements and agree on the contractor’s list of definable features of work.
- Coordination and Mutual Understanding Meeting – achieve a mutual understanding with the contractor of his role in QC and establish a good working relationship.
- Pre-Construction Meetings – review contract clauses pertaining to accident prevention, administrative requirements, personnel requirements, and procedural matters.
- QC Meetings – reinforce CQM program and discuss and deficiencies.
- Preparatory, Initial, and Follow-up Meetings for each definable feature of work – ensure continuing compliance with contract requirements.
- Pre-Final Inspection – verify that the facility is complete and ready to be occupied.
- Final Inspection – ensure all punchlist items noted during pre-final inspection are complete and facility is ready to be turned over to the customer.

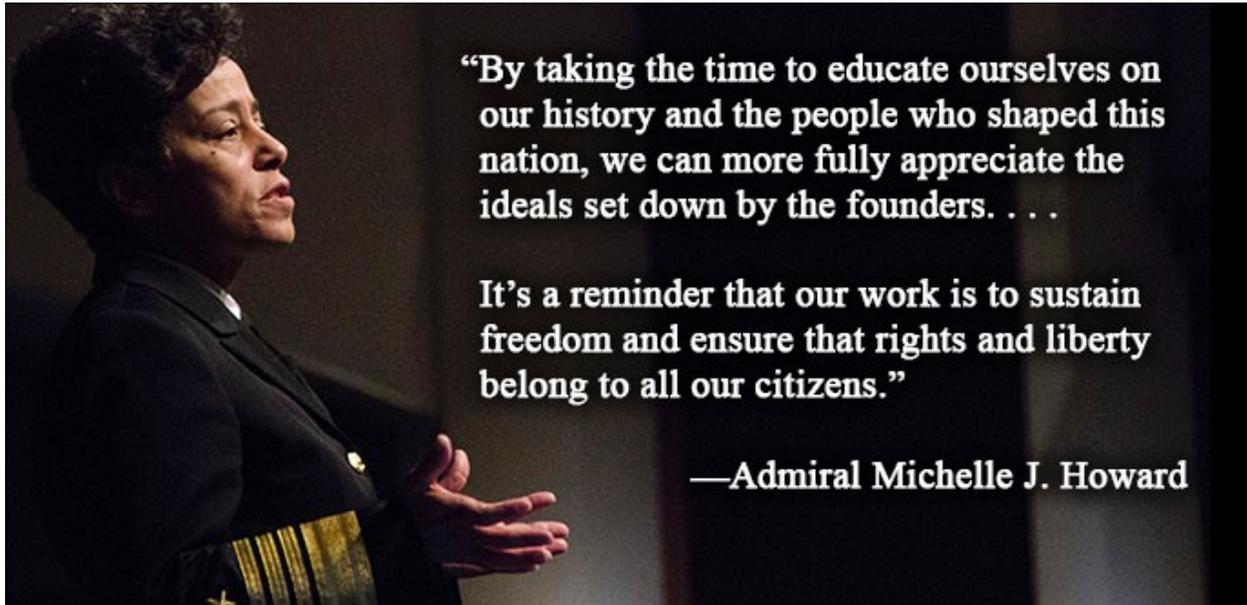
The end state of CQM is the government’s efforts in coordination and cooperation with the contractor’s assurance that the quality first established through carefully developed requirements and later set by the plans and specifications is achieved. The NAVFAC CM plays a pivotal role in guaranteeing this attainment and he or she must make every effort to accomplish it.

2016 AFRICAN AMERICAN / BLACK HISTORY MONTH

Originally established in 1926, President Gerald R. Ford expanded the celebration in 1976 to include the entire month of February. This year, the Navy encourages its personnel to celebrate and reflect on the theme “Hallowed Grounds: Sites of African American Memories.” (Story Number NNS160204-04. 4 Feb 2016. Navy.mil. Retrieved from http://www.navy.mil/submit/display.asp?story_id=92961)



US Navy Civil Engineer Corps Collegiate Corner



“By taking the time to educate ourselves on our history and the people who shaped this nation, we can more fully appreciate the ideals set down by the founders. . . .

It’s a reminder that our work is to sustain freedom and ensure that rights and liberty belong to all our citizens.”

—Admiral Michelle J. Howard

To learn more about the African American experience in the U.S. Navy, go to:
<http://www.history.navy.mil/browse-by-topic/diversity/african-americans.html>

ACCESSIONS TEAM CONTACT INFORMATION

North Accessions
LT Amy Hall
amy.m.hall@navy.mil
(847) 971-0344

South-East Accessions
LT Jennifer Elliott
jennifer.a.elliott@navy.mil
(757) 572-5855

West Accessions
LT Bong Lee
yu.lee@navy.mil
(619) 778-7952

Deputy Accessions
LT William Fletcher
william.fletcher2@navy.mil
(901) 874-3397

Officer Community Manager
CDR Jason Wood
jason.n.wood@navy.mil
(901) 874-4034
