

REPAIR PARTY LEADER



K-495-0040

Purpose of the course

- Train personnel in advanced DC theory and techniques
- Two part course providing basic knowledge of DC and CBR
- Week 1, DC systems and fundamentals
- Week 2, Chemical, Biological & Radiological Defense

DAMAGE CONTROL



Learn it



Live it



Pass it on



**Repair Party
Leaders**

K-495-0040



The Sailor's Creed

I am a United States Sailor.

**I will support and defend the Constitution of the
United States of America and I will obey the orders of
those appointed over me.**

**I represent the fighting spirit of the Navy and those
who have gone before me to defend freedom and
democracy around the world.**

**I proudly serve my country's Navy combat team with
Honor, Courage and Commitment!!**

**I am committed to excellence and the fair treatment of
all.**



Drug and Alcohol Policy



The use of marijuana or illegal drugs or abuse of alcohol is not tolerated at Center for Naval Engineering. Personnel under the influence of illicit drugs or under the excessive influence of alcohol create an unacceptable risk to others. It is imperative that while in a learning environment you remain alert and possess unimpaired mental faculties.

Course Schedule

DAY 1

- ***1.0-Admin/PRE-TEST***
 - 1.1 DC Organization
 - 1.2 DC Tools & Kits
 - 1.3 DC References
 - 1.4 DC Management Techniques
 - LUNCH
- 2.1 DC Communications
- 2.2 DC Rapid Plotting & Symbology/Intro to DCAMS
- DAY 1 Review

Course Schedule

DAY 2

- 3.1 Firefighting and Fire Boundaries
- 3.2 Shoring
- 3.3 Flooding Control and Emergency Repairs
- 3.4 Effects of weight and Stability

Day 2 Review

- LUNCH
- Labs/Wet Battle Problem

Course Schedule

DAY 3

- 3.5 Drainage and Firemain Systems
- Firemain/Drainage-Job Sheet
- Stability Job Sheet
- Firefighting and Fire Boundaries-Job Sheet
- 3.7 Casualty Power
Casualty Power Job Sheet
- 3.6 Ventilation/Smoke Control
- Lunch
- 3.8 Watertight Closures and Material Conditions of Readiness
- 4.1 A Intro to CBRN-D
- USS COLE MOVIE-LESSONS LEARNED
- DAY 3 REVIEW

Course Schedule

DAY 4

- Review/ DC Test/Review after Test
- 4.1 Technical aspects of Chemical Warfare Defense.
- 4.2 Chemical Warfare Agent detection
- 4.3 Intro to Biological Warfare defense
- 4.4 Personal Protective Equipment
- (MCU-2P FIT-TEST)
- 4.5 MOPP Levels/CBRD Bill
- 4.6 Personnel Decontamination Procedures
- 4.7 CW/BW Shipboard Decontamination
- DAY 4 REVIEW

Course Schedule

Day 5

- 5.1 Shielding Effects on radiation intensity and dose
- 5.2 Effects of Nuclear Weapons
- 5.3 Dose and Dose Rate Instruments
- 5.4 Shipboard radiological survey and decontamination.
- DAY 5 REVIEW
- LUNCH
- 6.1 NUCLEAR PLOTTING-1300-1515
- ACPG SUIT/GAS MASK ISSUE-1515-1545

Course Schedule

DAY 6

- MCU-2P/DON/DOFF ACPG Ensemble
- Dose and Dose Rate Instruments
AN/KAS-1, AN/PDQ-1 Conduct Surveys,
Finding Sources, IPDS
- M256-A1, M-8/M-9
- DRY FILTER UNIT/HHA
- CONFIDENCE CHAMBER
- LUNCH
- SCENARIOS

Course Schedule

DAY 7

- Final CBR EXAM/ Review after Test
- Course Critiques/Course Surveys
- Graduation!!



ACE CREDITS

- Upon completion of course students are awarded three (3) credits in lower division Baccalaureate or Associate degree in Shipboard Damage Control Repair



Class Rules & Norms



- NO cell phones or beepers/pagers
- Raise hand if you have a question
- No sleeping
- Pick up after yourself
- Keep an open mind
- Study for all exams



Class Hours

- 0700 to 1545 (No Exceptions!!)
- **Lunch:**
 - WILL VARY
- **FULL Class Participation!**



Testing Procedures

- All Tests are closed book
- Minimum passing grade is 80, 50 question Test
- No talking or cheating
- No writing on Exams
- Completely darken in selected answer
- Review after every exam



Drop On Request Procedures

- In all cases where a student states a desire to DOR for personal well-being or hardship appropriate action shall be initiated, including removal from training.
- A review of the training environment shall be conducted, if warranted.
- A written summary of actions taken shall be entered in the student's service record. In no case will a student be coerced or threatened to induce him/her to return to training.

Medical Screening Sheet

- Fill out all lines at the top of page
- Answer questions honestly
- **Drink Lots Of Water and EAT!**

MEDICAL CRITERIA FOR PARTICIPATION IN DAMAGE CONTROL/FIREFIGHTING TRAINING

PRIVACY ACT STATEMENT

1. AUTHORITY: U.S. CODE, SECT 301 AND 552A TITLE 5 and SECNAVINST 5211.5D
2. PRINCIPAL PURPOSE: TO PROVIDE INFORMATION OF MEDICAL NATURE TO DETERMINE SUITABILITY FOR PARTICIPATION IN FIREFIGHTING TRAINING. ALL INFORMATION OBTAINED SHALL BE GUARDED AGAINST UNAUTHORIZED DISCLOSURE IN ACCORDANCE WITH THE PRIVACY ACT STATEMENT OF 1974.
3. MANDATORY/VOLUNTARY DISCLOSURE, CONSEQUENCES OF REFUSAL TO DISCLOSURE: DISCLOSURE IS VOLUNTARY. INFORMATION IS NECESSARY TO FULLY EVALUATE MEMBER'S READINESS TO PARTICIPATE IN THIS TRAINING. FAILURE TO PROVIDE THE REQUESTED INFORMATION MAY PRECLUDE PARTICIPATION IN FIREFIGHTING TRAINING AND MAY WARRANT FURTHER MEDICAL EVALUATION OR ADMINISTRATIVE ACTION.

NAME JOHNNY CASH RANK/RATE DCFN DATE : 01/01/200

SIGNATURE SN JOHNNY COMMAND USS COLE COURSE RPL SSN 123-45-6758

THIS QUESTIONNAIRE IS DESIGNED TO ALERT INSTRUCTORS AND MEDICAL PERSONNEL OF ANY CONDITION WHICH MAY ENDANGER YOUR HEALTH OR OTHERS DURING TRAINING. THIS INFORMATION IS HELD IN CONFIDENCE, AND MUST BE COMPLETED (FRONT AND BACK) PRIOR TO PARTICIPATION IN LIVE FIREFIGHTING.

CIRCLE YES OR NO

YES NO 1. Do you have any fractures, sprains, splints, or casts?

YES NO 2. Do you have any hernia?

YES NO 3. Are you pregnant?

YES NO 4. Do you have pneumonia or bronchitis?

YES NO 5. Do you have asthma?

YES NO 6. Have you consumed any alcoholic beverages in the last twelve hours?

YES NO 7. Have you slept less than 4 hours last night?

YES NO 8. Do you have conjunctivitis (eye infection)?

YES NO 9. Have you had high blood pressure, heart disease, stress related chest pains, or are you currently being treated/monitored for any of these?

YES NO 10. Have you had any surgery or a post-operative procedure within the past 10 days?

YES NO 11. Are you on limited/light duty or have you had a tooth extracted within the past 72 hours?

YES NO 12. Are you within the height/weight or body fat standards established in OPNAVINST 6110.0(series)?

YES NO 13. Are you unable to participate in or complete the PRT?

YES NO 14. Are you taking any prescription or over the counter medication?
List medications?

YES NO 15. Do you have hypotension (low blood pressure) or hypoglycemia (low blood sugar)?

YES NO 16. Do you have any open cuts, recent stitches, or new tattoos within the past 72 hours?

YES NO 17. Do you have nasal congestion or an ear/nose/throat infections?

YES NO 18. Do you have a history of heat related illness / injuries?

YES NO 19. Have you been briefed on necessary hydration procedures?

YES NO 20. Have you been tested positive for either Sickle Cell Trait or are you G6PD deficient?
(If “yes”, hydration brief by Corpsman is required).

YES NO 21. Are you sunburned or do you have any other recent skin burns?

YES NO 22. Do you have petroleum-based/flammable products in your hair? (Fire hazard)

YES NO 23. Do you have any medical plastic or metal joints?

YES NO 24. Do you have any other illness/injury not covered above?

Note condition:

YES NO 25. Has your medical status changed since initial command screening?

YES NO 26. Has your medical status changed since your last screening by this school? (For courses more than one day long)

YES NO 27. Have you received any immunizations in the last 3 - 5 days?

YES NO 28. Do you have a history of claustrophobia?

Member's health record (AVAILABLE//NOT AVAILABLE) for command screening.
(circle one)

Appointments, Absence & Disenrollment

- If you have an appointment during this course, let the instructors know ASAP
- You may be disenrolled for the following:
 - Failure to Participate
 - Missing 10% or more of the course (1 Day)
- Sleeping in the class
 - 1st Infraction: Stand up
 - 2nd Infraction: Counseling by lead instructor
 - 3rd Infraction: Disenrollment

Facilities

- *Sick Bay*
 - Point out all injuries, no matter how small
 - Sewell's Point
- *Student Parking*
 - Across from Bowling Alley
- *Heads/Locker rooms*
 - 1st deck, Change area at N-30, by Buttercup
- Smoking area, outside back of building at Gazebo.

Facilities

■ Telephones

- Pay phone on 1st deck

■ Chow

- Soda/Vending machines, on each level deck
- Bowling alley, Main Exchange Food Court
- Naval station galley

Uniforms

- **Uniform for classroom events**
 - E-5, E-6 DRESS UNIFORM (Whites/Blues)
 - E-7 & Above Dress Khaki
- **Uniform for labs**
 - E-5, E-6 Utilities
 - E-7 & above, Working khakis
- **Coveralls are allowed in the Wet Trainer & Confidence Chamber only, not in the classroom (NO CIVILIAN CLOTHES)**

Safety

- **No skylarking**
- **Remove all jewelry for labs & wet trainer**
- **No contacts in wet trainer & Confidence chamber**
- **Do not straddle hoses**
- **Use your head, think safety at all times**



TTO Policy



Every effort is made to ensure our training evolutions are as safe as possible. If at any time you are concerned about your personnel safety or the safety of another, need clarification on procedures or requirements, call for a TRAINING TIME OUT.



TTO Policy



The instructor will immediately stop the training evolution and clarify the situation, providing additional instruction or take appropriate action to resolve the problem. During labs or when a voice cannot be easily heard, a TTO can be called by using hand signals.



TTO Policy



Additionally, during the wet battle problem, a TTO can be called by also using hand signals or by shouting Training Time Out.

Mishaps OR Near mishaps

- Report all mishaps to instructor
- *Mishap*
 - Any event that results in personnel injury or property damage, no matter how slight.
- *Near Mishap*
 - Any event that could result in personnel injury or property damage but is avoidable
- *Unsafe condition*
 - Situation, procedure that you believe could cause injury

SAFETY MISHAP INVESTIGATION



The Safety Officer will conduct a safety investigation of every Mishap whether deemed major or minor

The immediate supervisor or senior instructor present at the time of a training mishap will immediately notify the chain of command and initiate a safety investigation



Emergency Mishap Plan

- Fire procedures
 - Evacuate and muster across from bldg O-26 next to the bowling alley
- Earthquake
 - Same as fire
- If you have any questions, ask instructors!!



Phone Numbers



- **CNE Main Quarterdeck**
 - **757-444-5332/0 for the WATCH**
- **DC School- 757-445-5332 x 3108/3042**