

# Damage Control Training and Testing



At Naval Reserve Center  
Baltimore Maryland

# Background

The Damage Control Trainer (DCT) and Damage Control Engineering Test Facility (DCETF), located at Naval Reserve Center , Baltimore (NRC) provide the U.S. Navy with an established, flexible, cost effective facility to; simulate and evaluate ship structure, equipment and procedures in multiple damage conditions. It is used to conduct exercises, perform testing of Damage Control (DC) equipment, and validate / develop new DC Tactical procedures

The DCT and DCETF provide realistic surface ship compartment mockups that are used to advance the education and training of Naval Reservists stationed at NRC Baltimore as well as other U.S. Navy and U.S. Coast Guard service members.

# History of Damage Control at the NRC



DCETF Pre-construction site



Original DC trainer

# Equipment Testing

- SCBA Water Immersion
- Wireless Camera
- Personnel Locator & Tracking System
- Air Power Exhaust Blower
- P-100 Pump Test after USS Cole
- 115 Volt Submersible Pump
- Confined Space Rescue System
- Power Hawk Rescue System
- Magnet Bulkhead Sea Patch
- Educators / P-100 Pump Test
- K-Shoring with Power Hawk Ram

# DCETF Capabilities

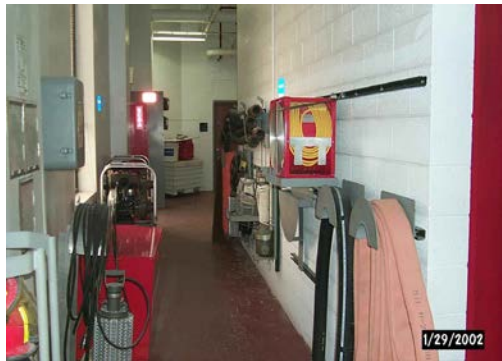
- Compartment Flooding Scenarios - Bulkhead / or pipe rupture
- Fire Simulator
- Confined Space Rescue
- Shoring- “I”, “K” or “H” Moving bulkhead
- DCAM Training
- AFSSS Display System - smoke, heat, door, flooding alarm system

# NRC Damage Control Trainer





# Damage Control Gear Stowage



# DC Trainer interior



# Equipment Locker





# Scenario Control Station



# Tool Locker



# Equipment Storage



# NAVSEA Damage Control Engineering Technical Facility



# Split Seam damage simulation





# Submerged SCBA Operation





# Pipe Patching Drill



# Desmoking



# Scuttle between decks



# P-100 Hard rubber hose discharge test





# Shoring drill

