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| **Federal Fire DepartmentShipboard Fire** **Company Laboratory Training**  |

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| **FFDSD Shipboard Firefighting Training**  |

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| **Critical Safety Points:** |
| **NFPA Standard:**1005/1403/1405 | **Terminal Objective:**Effective Hose Handling ProceduresProper Thermal Imaging Techniques | **Dept. Sop # :**176 |
| **Equipment Required:** 100’ 1 ¾ firefighting, Full PPE, Thermal imager, Forcible entry tools | **Apparatus or Specific Equipment:** |
| **Member Instructions:** Member will be able to successfully access and conduct interior operations utilizing appropriate equipment and effectively relive ships fire company while performing firefighting duties onboard a marine vessel. |
| **Instructor / Operators Instructions: (**See RTC Shipboard SOP for position descriptions) |

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| **Pre Drill Structure Layout** |

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| **Hose Handling** | **lab #1** |
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| 1. | Effective watertight enclosure entry |  |
| 2. | Proper hose movement through ship passageways |  |
| 3. | Proper choke/friction point negotiations with 1 ¾ hose line |  |
| 4. | Effective interior communications between CO and FF (Verbal / Non-verbal) |  |
| 5. | Effective Nozzle person relief (with agent on fire) |  |
| 6. | Tactical back out |  |

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| **interior hose team relief** | **LAB# 3** |
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| 1. | Communicate the need for hose team relief |  |
| 2. | Utilizing accountability procedures access the IDLH environment following 1 ¾ attack line. |  |
| 3. | Relief team communicates with attack team and gives clear instructions on role. |  |
| 4. | Attack team company officers complete a face to face brief prior to relief. |  |
| 5. | Relieved attack crew gathers at accountability site with CO and proceeds to rehab. |  |

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| **accessing watertight compartment**  | **lab #2** |
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| 1. | Identify operation of Thermal imager, battery usage and change out. |  |
| 2. | Ensure company is briefed on tactics and strategy prior to entry |  |
| 3. | Test agent and pattern of hose stream |  |
| 4. | Ensure forcible entry equipment is available  |  |
| 5. | Check watertight door/hatch/scuttle for heat with appropriate pressure relief tactics. Identify interior conditions through relief process |  |
| 6. | Open watertight door/hatch scuttle and make a direct attack |  |