

CMC (Safety Division) Ground Mishap Investigation / root cause analysis Course (Version 8)

MOBILE TRAINING SCHEDULE (Updated 2018)

Date	Location	Time	Hrs	Activity	Instructor	Study Reference	Notes:
Day 1	Bldg TBD Room x	0730-0745	0.25	Admin / Check-in	CMC(SD) Staff	OPNAVINST 5102.1D / MCO 5102.1B and Investigator's Handbook.	Group Exercise 1 (USS Forrestal)
		0745-0820	0.75	Course Overview - Student Introductions	CMC(SD) Staff		
		0830-1020	2.0	Introduction to Mishap Investigation	CMC(SD) Staff		
		1030-1130	1.0	Reportable Mishaps	CMC(SD) Staff		
		1130-1230	1.0	Lunch			
		1230-1300	0.5	Reportable Mishaps, Near mishaps & Hazards	CMC(SD) Staff		
		1310-1400	1.0	Non-Reportable Events & Types of Reports	CMC(SD) Staff		
		1410-1530	1.5	Protection of Safety Information	CMC(SD) Staff		
		1540-1600	0.5	Mishap Action Plans	CMC(SD) Staff		
1600-1630	0.5	Mishap Site (Hazard Management)	CMC(SD) Staff	Homework Assignment			
Day 2	Bldg TBD Room x	0730-0800	0.5	Homework Review	CMC(SD) Staff	OPNAVINST 5102.1D / MCO 5102.1B and Investigator's Handbook.	Classification Quiz Due 0730
		0800-0850	1.0	Evidence Collection - Types of Evidence	CMC(SD) Staff		Case Study (Prac App)
		0900-0950	1.0	Evidence Collection - Photography, Marking, Diagraming	CMC(SD) Staff		Case Study (Prac App)
		1000-1130	1.5	Evidence Collection - Interview Techniques	CMC(SD) Staff		Case Study (Demo)
		1130-1230	1.0	Lunch			
		1230-1350	1.5	Mishap Reconstruction	CMC(SD) Staff		Case Study (Practical application)
		1400-1630	2.5	Evidence Analysis - Analytical Tools (Causal Factors Analysis Mapping)	CMC(SD) Staff		Case Study (CFAM Practical Application)
Day 3	Bldg TBD Room x	0730-1130	4.0	Evidence Analysis - Analytical Tools	CMC(SD) Staff	OPNAVINST 5102.1D / MCO 5102.1B and Investigator's Handbook.	Case Study (CFAM Practical Application)
		1130-1230	1.0	Lunch			
		1230-1630	4.0	Evidence Analysis - Analytical Tools (DoD HFACS Taxonomy)	CMC(SD) Staff		Case Study (CFAM Practical Application)
Day 4	Bldg TBD Room x	0730-0745	0.25	Evidence/ CFAM Review	CMC(SD) Staff	OPNAVINST 5102.1D / MCO 5102.1B, Investigator's Handbook, DoD HFACS 7.0.	Case Study - Graded Application of DoD HFACS
		0745-1130	3.75	Evidence Analysis - Analytical Tools (DoD HFACS Taxonomy)	CMC(SD) Staff		
		1130-1230	1.0	Lunch			
		1230-1300	0.5	Safety Investigation Report (SIREP) Preparation	CMC(SD) Staff		Lecture and Demo
		1300-1320	0.5	Finalizing conclusions (Prioritizing Causal Factors into Contributing and Root Causes)	CMC(SD) Staff		Demo
		1300-1320	0.5	Prioritizing Causal Factors (Group Assignment)	CMC(SD) Staff		Case Study (Graded Causal Factors)
		1400-1450	0.5	Developing Recommendations	CMC(SD) Staff		Demo
1500-1630	2.0	Developing Recommendations for corrective actions (Group Assignment)	CMC(SD) Staff	Case Study (Group Exercise)			
Day 5	Bldg TBD Room x	0730-0820	1.0	Recommendations for corrective actions (Group Evaluated Assignment)	CMC(SD) Staff	OPNAVINST 5102.1D / MCO 5102.1B and Investigator's Handbook.	Case Study - Group Evaluations / Guided Discussion
		0830-0900	0.5	Review			Pre-Written Exam prep
		0900-1100	2.0	Mishap Investigation Written Exam	CMC(SD) Staff		Written Exam
		1100-1130	0.5	End of Course Critiques	CMC(SD) Staff		
		1130-1200	1.0	Exam review / Course Summary / Certificate Presentation	CMC(SD) Staff		
		1200-1300	1.0	Lunch			
		1300-1430	1.5	Types of Safety Investigation Boards (SIB)	CMC(SD) Staff		SIB Process & Requirements
1430-1500	0.5	Naval SIB Endorsement Process	CMC(SD) Staff				