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## COURSE STATUS REPORT

*U. S. Fire Administration – National Fire Academy*

*Curriculum and Instruction Branch*

*April, 2013*

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### ***New Courses/Projects in Development***

Curriculum	Working title	Synopsis	Length	Delivery mode	Projected pilot recruitment	Contact
Arson, Fire and Explosion Investigation	Fire Investigation Unit Management	Repurpose material from the Analysis of Arson Management (AAM) course (R213)	N/A	NFA On-Line	June/July 2013	<a href="mailto:Michael.donahue2.@fema.dhs.gov">Michael.donahue2.@fema.dhs.gov</a>
Arson, Fire and Explosion Investigation	Initial Fire Investigation for First Responders	Repurpose materials from the Initial Fire Investigation, Arson Detection for First Responders course	Blended: online and 2 day classroom	On or off campus	TBD	<a href="mailto:Michael.donahue2.@fema.dhs.gov">Michael.donahue2.@fema.dhs.gov</a>
Emergency Medical Services	Hot Topics Research for EMS	Provide learners with the knowledge, skills, and abilities necessary to perform the task of researching a Hot Topic for Emergency Medical Services to ultimately identify an evidence based change of EMS services to improve patient outcomes.	6 day	On Campus (LRC need)	Pilot 3 completed July 2012  Currently making final revisions.	<a href="mailto:Michael.Stern@fema.dhs.gov">Michael.Stern@fema.dhs.gov</a>
Executive Skill Series	Exercising Leadership Ethically	This course would address another area of need that is critically important in today's fire and emergency services: the ability to appropriately resolve ethical dilemmas when confronted with difficult decisions because of the conflicting available choices.	2 day	On and Off Campus	In development.  Will be ready for pilot in June 2013	<a href="mailto:Chuck.burkell@fema.dhs.gov">Chuck.burkell@fema.dhs.gov</a>
Fire Prevention: Education	Urban Fire Safety and Prevention	Designed to provide fire safety and prevention solutions for large urban cities – 21 <sup>st</sup> century concepts	6 day	On Campus	Contract at Procurement for 2013 development.	<a href="mailto:Gerry.bassett@fema.dhs.gov">Gerry.bassett@fema.dhs.gov</a>

Fire Prevention: Management	Managing Effective Fire Prevention Programs	For the chief fire marshal level and is intended for the person who is or will manage a fire prevention/ community risk reduction bureau. It will address strategic planning, GIS, hazard and risk management, data collection and analysis, financial practices, succession planning and training of staff.	6 day	On or Off Campus	Second pilot completed in January 2013. Final materials are at GTI for editing.	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>
Fire Prevention: Management	Youth Firesetting Prevention and Intervention: Level I	The course will develop skills at the practitioner level to address youth firesetting. The course will examine the extent of the youth firesetting problem and who sets fires and why. The course will develop skills in the identification of juveniles involved in firesetting, the intake and screening process, and how to determine what level of risk the juvenile presents. Appropriate interventions will be determined based on the risk level. Emphasis will be placed on the education intervention to prevent and/or mitigate youth firesetting.	2 day	On or off campus	Course Piloted in Florida March 26-27. Additional Pilots schedule for April 10-11 both in Minnesota and at MFRI.	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>
Fire Prevention: Management	Youth Firesetting Prevention and Intervention: Level II	The course is designed for managers of youth firesetting prevention and intervention programs. The course will address how to develop a multi-disciplinary team at the community level to address youth firesetting. Emphasis will be placed on developing policies and procedures; community awareness; budget and funding; data collection and case management; and program evaluation.	2 day	On or off campus	Course Piloted in Florida March 26-27. Additional Pilots schedule for April 10-11 both in Minnesota and at MFRI.	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>

Fire Prevention: Management	Building Support for Community Risk Reduction	Designed to study the fundamentals of what makes sound community risk reduction (CRR) programs. The course will use the CRR model to explain steps necessary to build sound activities to enhance the CRR process. It will also emphasize the internal and external support necessary to build community equity, how to conduct a CRR assessment, determining interventions and how to implement and evaluate programs.	2 day	On or off campus	Funded and contract at Procurement for 2013 development.	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>
Fire Prevention: Management	Best Practices in Community Risk Reduction Model Programs	This course will examine programs from across the country and what components they present that makes them exemplary programs. The course will look at these programs and identify how the risk was selected, internal and external support for the programs, types of interventions used, how the programs were funded, implemented, marketed and evaluated.	2 day	On or off campus	Funded and contract at Procurement for 2013 development	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>
Fire Prevention: Public Education	Conducting Local Risk Reduction by Company Officers	Course is about how a fire station can plan, implement, and evaluate risk-reduction activities to benefit the citizens it serves. The course features the role of the CO as an inspirational leader both in the fire station and in the service area of the community.	6 day	On or off campus	Conducted First Pilot in Jan 2013, second pilot in August 2013	<a href="mailto:Gerry.bassett@fema.dhs.gov">Gerry.bassett@fema.dhs.gov</a>
Fire Prevention: Technical	Campus Fire and Life Safety		2 day	On or off campus	Conducted 1 <sup>st</sup> pilot in May 2012. Currently rewriting Units 4 and 5.	<a href="mailto:Woody.stratton@fema.dhs.gov">Woody.stratton@fema.dhs.gov</a>

Fire Prevention: Technical	Campus Fire and Life Safety 2: Public Education	These courses will enable fire safety and code enforcement personnel, and campus community officials, including administrators, facility managers and planners, campus safety officers to employ a knowledge of community hazards assessment, code and standards, community awareness and education and the technologies available to assist in achieving life safety and fire protection goals through the development and evaluation of fire and life safety programs.	2 day	On or off campus	Pilot scheduled for April 2013 in Raleigh, NC.	<a href="mailto:Woody.stratton@fema.dhs.gov">Woody.stratton@fema.dhs.gov</a>
Fire Prevention: Technical	Campus Fire and Life Safety 3: Codes and Systems	These courses will enable fire safety and code enforcement personnel, and campus community officials, including administrators, facility managers and planners, campus safety officers to employ a knowledge of community hazards assessment, code and standards, community awareness and education and the technologies available to assist in achieving life safety and fire protection goals through the development and evaluation of fire and life safety programs.	2 day	On or off campus	Pilot scheduled for April 2013 in Raleigh, NC.	<a href="mailto:Woody.stratton@fema.dhs.gov">Woody.stratton@fema.dhs.gov</a>
Fire Prevention: Technical/ Hazardous Materials	Hazardous Materials for Inspectors/ Hazardous Analysis		6-day	On or off campus	September 2012. Second pilot May 2013.	<a href="mailto:Woody.stratton@fema.dhs.gov">Woody.stratton@fema.dhs.gov</a> <a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>

Fire Prevention: Technical, Management, Public Education	Wildland Urban Interface and Codes	Covers the basic fire protection and life safety concerns related to the built environment and the Wildland Urban Interface. Three courses will provide Federal, Tribal, state and local (municipal) personnel with a basic, yet essential, working knowledge of codes , technologies and the community educational process.	Three 2-day courses	On or off Campus	Walkthrough completed February 5-7, 2013. Pilot scheduled August 25-30, 2013.	<a href="mailto:Woody.Stratton@fema.dhs.gov">Woody.Stratton@fema.dhs.gov</a>
Hazardous Materials	Hazardous Materials Risk Reduction and Mitigation	Hazardous Materials Risk Reduction and Mitigation course, 6 day online prerequisite.	TBD	On-Off campus and NFAOnline	Design team meeting May 2013	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Management Science	Evaluation of Fire Service Safety Doctrine	Graduate level research course applying theory to evaluate fire service safety doctrine	One semester	Synchronous on line graduate seminar	Funded FY 13 development, FY 14 delivery	<a href="mailto:Stacey.harmon@fema.dhs.gov">Stacey.harmon@fema.dhs.gov</a> <a href="mailto:burt.clark@fema.dhs.gov">burt.clark@fema.dhs.gov</a>
Management Science	Fire Safety Education MOOC	NFA Public Education Course	Fire prevention Week 2013 one broadcast per day for 5 days	MOOC, five 45min online broadcasts based on Fire Is.. by Dr. Frank Field	Funded FY 13 first development meeting to be scheduled.	<a href="mailto:Stacey.harmon@fema.dhs.gov">Stacey.harmon@fema.dhs.gov</a> <a href="mailto:Burt.clark@fema.dhs.gov">Burt.clark@fema.dhs.gov</a>
Planning & Info Management	Emergency Resource Deployment Planning/Standards of Cover	Provides knowledge and skills need to develop to develop a comprehensive Standard of Cover.	6 day	On Campus in 2013	Pilot completed. Materials at GTI for final edit before release.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Planning & Info Management	Terrorism Awareness and Fusion Center Information Sharing	Provide the skills, knowledge and abilities needed to understand and implement the fire service role in the homeland security enterprise, and translate it into results-oriented projects and programs applicable to the de-centralized arrangement of the United States' fire service.	2 day	NFAOnline	Walkthrough scheduled for May 8-10, 2013. Release due Fall 2013.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>

Planning & Info Management	Geographic Information and Geo-spatial Technology for Emergency Service Decision Making	GIS utilization and application methods that improve local knowledge and the documentation of hazards and incidents. This class and the modules will build sustainability, capacity, and capability utilizing a process for local and multi- jurisdictional collaboration in planning, preparedness	2 day	On Campus	Pilot scheduled for August 17-18, 2013. Release due Fall 2013.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Planning & Info Management	Fiscal Management and Decision Making	Provides tools to manage fiscal and resource allocation and improve decision making.	2 day	On or Off Campus	Pilot completed in April 2012. Contractor is finalizing materials.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Planning & Info Management	Leveraging Technology	Provides tools and techniques to leverage technology to support safety, management and response operations.	2 day	On Campus	Pilot completed in April 2012. Contractor is finalizing materials.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Planning & Info Management	Technology for Emergency Services	New Course Development	6 day	On Campus	Funded and in Procurement for 2013 development.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Responder Health & Safety	Department Wellness Program	Provide staff members assigned to the Department Wellness Coordinator position with the skills necessary to lead and coordinate a departmental Wellness Program.	2 day	On or Off Campus	2 <sup>nd</sup> pilot completed Feb 2013. Currently making final revisions.	<a href="mailto:Michael.Stern@fema.dhs.gov">Michael.Stern@fema.dhs.gov</a>
Responder Health and Safety	Advanced Principles of Fire and Emergency Services Safety and Survival	This course, set at the supervisory and managerial level, examines the 16 Firefighter Life Safety Initiatives to formulate and put into practice health and safety procedures that address firefighter injuries and fatalities	12 weeks	Online Mediated instruction	Currently under review and transitioned. Report due 4/7/13.	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Training Programs	21 <sup>st</sup> Century Fire Service Training for Fire/EMS Training Officers	Seeks to improve the 21 <sup>st</sup> century training skills of training officers. Students will formulate a plan to integrate innovative methods, technologies and safety measures into their fire and EMS training programs and the training function.	6 day	On Campus	First pilot scheduled September 2013; second pilot scheduled December 2013.	<a href="mailto:Gerry.Bassett@fema.dhs.gov">Gerry.Bassett@fema.dhs.gov</a>

	New Fire Chief 2	The purpose of this course is to introduce a newly appointed chief officer to the management elements of leading a progressive fire and emergency services agency and to new and emerging issues in the fire service of the future.	2 day	On and Off Campus	Pilot scheduled for April 2013 in Raleigh, NC.	<a href="mailto:Ken.farmer@fema.dhs.gov">Ken.farmer@fema.dhs.gov</a>
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**Total New Courses/Projects in Development = 29**

## Existing Courses/Projects in Revision

Curriculum	Working title	Synopsis	Length	Delivery mode	Projected pilot recruitment	Contact
Arson, Fire and Explosion Investigation	Fire Dynamics-Fire Modeling	Update course to reflect new material and objectives of an applications-based course – Change to 6-day delivery	10 day	On or off campus	Final pilot scheduled for August 2013	<a href="mailto:Michael.donahue2@fema.dhs.gov">Michael.donahue2@fema.dhs.gov</a>
Command/Control	Command and Control of Fire Dept. Operations at Natural and Man – made Disasters (CCNM)	Intended to introduce officers in a command or General Staff position during a multi-agency operation to the complexities of commanding incidents in high risk areas	10 day	On Campus	Revisions completed, will pilot in May 2013	<a href="mailto:RobertJ.Bennett@fema.dhs.gov">RobertJ.Bennett@fema.dhs.gov</a>
Command/Control	Incident for High-rise Operations (IHO)	Designed to assist emergency response officers who manage high-rise incidents.	2 day	On Campus	In editing, ready for release and use	<a href="mailto:RobertJ.Bennett@fema.dhs.gov">RobertJ.Bennett@fema.dhs.gov</a>
Fire Prevention: Management	EACRR Technical Review/Revision	SME review of the 9-day EACRR course. Updates made to activities and dated content.	9 day	On campus	In development.	<a href="mailto:Mary.Marchone@fema.dhs.gov">Mary.Marchone@fema.dhs.gov</a>
Fire Prevention: Technical	Fire and Life Safety Plan Review	Application of fire and life safety requirements to construction drawings.	6 day	Off campus	Pilot Aug, 2012. Currently revising materials.	<a href="mailto:Woody-stratton@fema.dhs.gov">Woody-stratton@fema.dhs.gov</a>
Fire Prevention: Technical	Principles of Building Construction	Conversion of Principles of Building Construction (Combustible and Non-Combustible) to self-directed learning.	N/A	NFA Online	Online pilot testing late April - May 2013	<a href="mailto:Robert.neale@fema.dhs.gov">Robert.neale@fema.dhs.gov</a>

Hazardous Materials	Hazardous Materials Incident Management	Micro Purchase revisions to two units	6 day	On-Off Campus	Waiting on second drafts	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Hazardous Materials	Chemistry	Micro Purchase to correct errors and omissions.	2 week	On-off campus	In-progress	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Hazardous Materials	Hazardous Materials Operating Sites Practices	Micro Purchase revisions to science and technology sections	2 week	On-off campus	In-progress	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Hazardous Materials	Advanced Life Support Response to Hazardous Materials Incidents	Major Revision	2 week	On-off campus	Waiting for contract award	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Planning & Info Management	Executive Planning	Revision to current course	10 day	On Campus	Post pilot grading methodology completed.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Planning & Info Management	NFIRS Program Manager	Course Revision	6 day	On Campus	Funded but on currently on hold.	<a href="mailto:Colleen.Heilig@fema.dhs.gov">Colleen.Heilig@fema.dhs.gov</a>
Responder Health and Safety	Safety Program Operations	Enable students to apply the risk management model to health and safety aspects of emergency services operations, including program management day-to-day operations, and incident safety.	6 day	On or Off Campus	Pilots have been completed. Doing final revisions.	<a href="mailto:Wayne.Yoder@fema.dhs.gov">Wayne.Yoder@fema.dhs.gov</a>
Wildland/Urban Interface Training Program	Introduction to WUI Firefighting for the Structural Company Officer	Revision to current course	2 day	On or Off Campus	Pilot scheduled for June 2013 in Austin, TX	<a href="mailto:RobertJ.Bennett@fema.dhs.gov">RobertJ.Bennett@fema.dhs.gov</a>
Wildland/Urban Interface Training Program	Command and Control of WUI Fire Operations for the Structural Chief Officer	Revision to current course	2 day	On and Off Campus	Pilot scheduled for June 2013 in Austin, TX	<a href="mailto:RobertJ.Bennett@fema.dhs.gov">RobertJ.Bennett@fema.dhs.gov</a>

Wildland/Urban Interface Training Program	NIMS ICS in the Fire Service (F806)	Provide students with the essential tools and skills to operate safely in a wildland/urban interface incident. Content covers strategy development, overview of the emergency management plan, new development issues, working with property owners, environmental, cultural and historic issues, media, and cooperative leadership	2 day	On or Off Campus	Refocused development. Modified contract to updated F806 NIMS ICS in the Fire Service course. Pilot is scheduled for June 2013 in Austin, TX	<a href="mailto:RobertJ.Bennett@fema.dhs.gov">RobertJ.Bennett@fema.dhs.gov</a>
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**Total Courses/Projects in Revision = 16**

## Unfunded or Proposed Courses/Projects

Curriculum	Title	Synopsis	Length	Delivery mode	Projected pilot recruitment	Contact
Emergency Medical Services	EMS Special Operations (revision) New titles: Fundamentals of Planning Specialized Operations for EMS (FPSO) and Management and Planning of Specialized Operations for EMS (MPSO)	Update to current material, including case examples/lessons learned and NIMS/NRF.	10 day - change to online course and 6 day course. (FPSO = online. MPSO = classroom .)	On and off Campus	Design phase. Further development pending funding	<a href="mailto:Michael.stern@fema.dhs.gov">Michael.stern@fema.dhs.gov</a>
Emergency Medical Services	EMS Management and Administration for Supervisors / Company Officers	Introduce new EMS managers to the roles, responsibilities and skills required to deal more effectively with day-to-day management issues.	Blended: online and 2 day classroom	On or Off Campus	Contract ended. Project on hold.	<a href="mailto:Michael.Stern@fema.dhs.gov">Michael.Stern@fema.dhs.gov</a>
Emergency Medical Services	Management of EMS	Update to current material, in conjunction with EMSMA development and ALIEMS update.	10 day	On Campus	Contract ended. Project on hold.	<a href="mailto:Michael.Stern@fema.dhs.gov">Michael.Stern@fema.dhs.gov</a>
Emergency Medical Services	Advanced Leadership Issues in EMS	Update to current material, in conjunction with EMSMA development and MEMS update. Change to 6-day	6 day	On Campus	Contract ended. Project on hold.	<a href="mailto:Michael.Stern@fema.dhs.gov">Michael.Stern@fema.dhs.gov</a>
Executive Management	Executive Planning	Revision and modernization	10 day	On campus	Awaiting approval/funding	<a href="mailto:Chuck.burkell@fema.dhs.gov">Chuck.burkell@fema.dhs.gov</a>
Fire Prevention: Technical	Introduction to Fire Behavior, Tests and Models	Convert classroom based content to self-directed learning.	N/A	NFA Online	Awaiting approval/funding	<a href="mailto:Robert.neale@fema.dhs.gov">Robert.neale@fema.dhs.gov</a>

Fire Prevention: Technical	Evaluating Life Safety Objectives	Applying fire and building codes to safety issues (former <i>Fire Inspection Principles</i> - from 2 week to 2-6 days)	6 day	Off Campus	Awaiting approval/funding	<a href="mailto:Woody.Stratton@fema.dhs.gov">Woody.Stratton@fema.dhs.gov</a>
Fire Prevention: Technical	Fire Hazard Analysis	Applying fire and building codes to identify fire hazards (former <i>Fire Inspection Principles</i> - from 2 week to 2-6 days)	6 day	Off Campus	Awaiting approval/funding	<a href="mailto:Woody.Stratton@fema.dhs.gov">Woody.Stratton@fema.dhs.gov</a>
Management Science	Leadership 1-2-3 Video Revision	Update videos to include current information	2-day	On Campus & Field Delivery(National audience need	TBD – No action at this time	<a href="mailto:Burt.Clark@fema.dhs.gov">Burt.Clark@fema.dhs.gov</a>

**Total Courses/Projects Unfunded or Proposed/Put on Hold = 9**