

Professional Development of EMS Management - Year Zero

National EMS Management
Curriculum committee

June 02, 2007

EMS Management Degree

Michael Ward, Chair,
George Washington Univ

Jeff Lindsey, NAEMSE

David Becker, IAFC EMS
Section

Sebastian Wong, Las
Positas College (also San
Francisco EMS Captain)

Bob Seitz, Univ of
Pittsburgh

Bruce Evans, Vice Chair,
CC Southern NV

Bruce Walz and

Stephen Dean, Univ
Maryland Baltimore
County

Erik Gaull, NFA contract
instructor

Angel Burba, Howard
Community College

Year Zero accomplishments

October 31, 2006: First organizational meeting @
NFA

December 14, 2006: Second committee meeting @
NFA

Create website:

http://home.gwu.edu/~mikeward/FESHE_EMS.html

January 08, 2007: Complete Version 2.2 of
Inaugural Meeting Report – *on website*

- Comprehensive list of existing EMS courses available through six colleges and universities
- List of proposed EMS Management courses

National EMS Management Curriculum committee

USFA/National Fire Academy | Maryland | Pittsburgh | GWU | U of Florida | St. Petersburg College | Springfield College

This is a Federal Advisory Committee Act compliant group that reports to the National Fire Academy Board of Visitors on a proposed national undergraduate EMS Management curricula that will use the Fire and Emergency Services Higher Education (FESHE) process to accomplish the committee goals.

Committee Action Plan

News: updated June 1, 2007

National Association of EMS Educators (Hollywood, CA) Jeff Lindsey: **FESHE Curriculum** Saturday September 15 @ 12:45 PM

International Association of Fire Chiefs: Fire-Rescue International (Atlanta) Bruce Evans: **EMS Officers Professional Development Model** Tuesday August 21 @ 08:30 AM. This is part of the **Challenges and Opportunities in Fire EMS Leadership** preconference program.

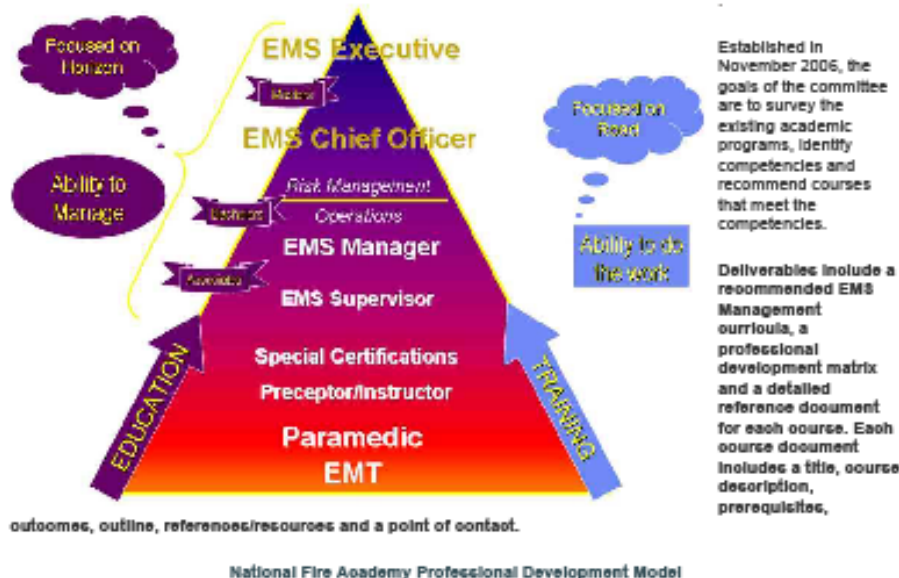
International Association of Fire Fighters: EMS on Fire (Houston) Mike Ward informational session TBA June 25 - 27.

FESHE 9th Annual Conference (Emmitsburg, MD) FESHE committee **Targeted Professional Development Needs** Saturday, June 2 @ 10 am.

IAFC Fire-Rescue Med (Las Vegas) informational session. Monday, April 30 **Noon Salon A**

EMS Today (Baltimore) informational sessions. Friday, March 09 and Saturday March 10 @ 11:30 at the **National Association of EMS Educators booth 186**.

January 18, 2007: NFA releases **Draft 2.2** for organizational review and comment. - responses due back by February 18.



The National Fire Academy (NFA) has been involved in fire-based higher education and professional development since the creation of the **Degrees at a Distance** bachelor program in the 1970's. NFA expanded this mission in 1999 by starting the **Fire and Emergency Service Higher Education (FESHE) strategic direction**. NFA assembled interested faculty from fire-based associate and bachelor degree programs to work with fire service stakeholders to update the fire-based curricula that was established at the 1966 Wingspread Conference.

Working as a conduit, NFA provides an annual meeting at the Emmitsburg, Maryland, campus where interested academic and fire service members donated their time and talent to develop a model fire-based associate and bachelor curricula. During the 2002 conference, NFA had arranged a roundtable with the fire science textbook publishers. By Academic Year 2006 - 2007 all of the model fire science courses have two or more textbooks that meet the FESHE curricula.

The National EMS Management Curriculum committee believes that participating in the FESHE process will generate educational resources that will assist the existing EMS Management degree programs and provide a template for other colleges and universities to follow.

No Federal funds have been expended to establish or maintain this webpage. The views and opinions expressed on these pages are those of the authors. The contents of this page have not been reviewed or approved by The George Washington University.

Established in November 2006, the goals of the committee are to survey the existing academic programs, identify competencies and recommend courses that meet the competencies.

Deliverables include a recommended EMS Management curricula, a professional development matrix and a detailed reference document for each course. Each course document includes a title, course description, prerequisites,

Proposed EMS Courses

Foundations of EMS Systems

EMS Operations

Human Resource Management

Management of EMS

Quality Management and Research

EMS Educator/Instruction

Management of Ambulance Services

Safety/Risk Management

Committee Members

Mike Ward (chair - GWU)
Bruce Evans (vice chair - CCSN)
Jeff Lindsey (NAEMSE)
Dave Becker (IAFC EMS Section)
Stephen Dean (Maryland)
Bob Seltz (Pittsburgh)
Seb Wong (Los Positas CA)
Angel Burba (HCCC Maryland)
Bruce Walz (Maryland)
Erik Gaul (NFA contract faculty)
[one page contact list](#)

Reports and Documents

Draft 2.2 report 01/08/2007 (31 page, 178 KB .pdf file)
Draft 2.1 without cover, Appendix 3, 4 and 6 (11 page, 72 KB .pdf file)
Appendix 3: Current EMS Management courses (8 page, 46 KB .pdf file)
Appendix 6: EMS Management Competencies (8 page, 33 KB .pdf document)

Proposed courses

- Foundations of EMS Systems
- EMS Operations
- Human Resource Management
- Management of Emergency Medical Services
- Quality Management and Research
- EMS Educator/Instruction
- Management of Ambulance Services
- Safety/Risk Management

Getting the word out

■ Informational meetings

- EMS Today: March 10
- IAFC Fire-Rescue Med: April 30
- IAFF EMS on Fire: June 25

■ Articles

- *EMS Insider, EMS Best Practices, Fire Chief, Journal of Emergency Medical Services*

■ Formal presentations

- IAFC Atlanta: Bruce Evans - August 21
- NAEMSE: Jeff Lindsey - September 15

September 15, 2007

Draft versions of three to five of the model courses will be posted on the website by early August.

Dr. Lindsey will be facilitating a work group at the **National Association of EMS Educators** conference in Hollywood CA.

NAEMSE attendees will have opportunity to provide feedback to committee.

November 2007 @ NFA

Committee members will revise/edit the model curricula courses that were reviewed at NAEMSE

Revised courses that were vetted in Hollywood will be sent out for peer review
– ***to be completed for FESHE 2008***

Committee members will work to complete the balance of the model curricula courses for NAEMSE 2008 vetting.

Future presentations/meetings

Committee members submitting proposals to make 2008 presentations at:

- EMS Expo
- IAFC Fire-Rescue Med
- EMS Today
- American Ambulance Association

Committee will continue provide informational sessions at national and regional conferences

Professional Development

Center for Public Safety Excellence

- Commission on Professional Credentialing
- Create **Chief EMS Officer** designation, or integrate FESHE EMS curricula into Chief Fire Officer program

Cal Chiefs EMS Academy

- Explore the coordination of the National EMS Management curricula with Cal Chiefs program

Some things we notice:

Most of the paramedic programs are run by faculty who do not have a bachelor degree.

There is a significant educational gap for the student with an AAS in paramedicine to transfer into a bachelor degree program.
Missing english and math.

About 20% of those who complete a BS eventually obtain a graduate degree.

