

THREE RIVERS COMMUNITY COLLEGE-FIRE TECHNOLOGY

SYLLABUS

COURSE TITLE: Introduction to Fire Technology-FTA K112

INSTRUCTOR: Chief Ron Kanterman **SEMESTER:** Spring 2011

TEXT TITLE: Introduction to Fire Protection

AUTHOR: Klinoff **EDITION:** 2nd **PUBLISHER:** Cengage/Delmar

OBJECTIVES: To introduce students to an overview of the fire problem in America by analyzing losses from past major loss fires and raising awareness through a more thorough understanding of the latest practices in fire protection & prevention.

GRADING:

Exams	50%
Term Paper	25%
Final	25%

For:

Read:

1/25 Fire Education & FF Selection/Careers

Chapters 1&2

2/1 Public Fire Protection

Chapter 3

2/8 Chemistry and Physics of Fire
Public and Private Support Orgs

Chapters 4 & 5

2/15 Fire Department Resources

Chapter 6

2/22 FD Administration
Support Functions

Chapter 7 & 8

3/1 Fire Fighter Safety-National Fallen Firefighters Foundation
Courage to be Safe/Everyone Goes Home-CT Version

3/8 **MID TERM EXAM**

3/15 **NO CLASS**

3/22 **NO CLASS**

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For:	Read:
3/29 Training	Chapter 9
4/5 Fire Prevention/Codes and Ordinances	Chapters 10 & 11
4/12 Fire Protection Systems	Chapter 12
4/19 Emergency Incident Management	Chapter 13
4/26 Emergency Operations	Chapter 14
5/3 Final Exam-Term Papers Due	
5/10 Last night of class	

Class Rules:

- Come to class to get the information you need to succeed.
- Be on time so you don't disrupt your classmates or the instructor.
- All phones and pagers on vibrate. Use of electronic devices in class is prohibited. Only chiefs, investigators or other on-call students may take a call during class, outside the room. You may check messages on breaks.
- Read your chapter assignments and other handouts supplied by the instructor.
- Cheating or plagiarism is strictly prohibited.

INSTRUCTOR'S INFORMATION:

Chief Ron Kanterman-Mohegan Tribal FD

BA-Fire Admn.; MS-Fire Protection Mgmt.; MS-Environmental Science

Work History: FDNY, Merck & Co., Mohegan Tribe

Teaching: 22 years: Community College, BA Program, Graduate School, National Fire Academy, CFA

Author: 50 articles; 6 book chapters; Book-"Managing Fireworks Displays"-Delmar; "Chief Kanterman's Journal" -- www.fireengineering.com

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SYLLABUS-INSTRUCTOR'S GUIDE

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Chapters 1&2

2/1 Public Fire Protection
**“Fire in America” “Station Night Club”
Station-Word Doc—Cruzer/Video-2GB**

Chapter 3

2/8 Chemistry and Physics of Fire
“Countdown”/ “Backdraft”-2GB
Public and Private Support Orgs

Chapters 4 & 5

2/15 Fire Department Resources
“Fire SUV”/Privatized FD”-2GB

Chapter 6

2/22 FD Administration
Support Functions

Chapter 7 & 8

3/1 Fire Fighter Safety-National Fallen Firefighters Foundation
Courage to be Safe/Everyone Goes Home-CT Version
EGH KIT/Seat Belt Pledge

3/8 **MID TERM EXAM**

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For:

Read:

3/29	Training NEED Video	Chapter 9
4/5	Fire Prevention/Codes and Ordinances “Bad Inspections”-Cruzer “Beverly Hills Supper Clubs”-2GB	Chapters 10 & 11
4/12	Fire Protection Systems “FPSEO Slides” Sprinkler Heads “Fireman & Sprinklers”-4G	Chapter 12
4/19	Emergency Incident Management “NIMS 100” 1-8 Cruzer	Chapter 13
4/26	Emergency Operations “Major Fire Operations” “Sweden Fire”-4G	Chapter 14
5/3	Final Exam-Term Papers Due	
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