



R222

Dear National Fire Academy Student:

Congratulations on your acceptance into the U.S. Fire Administration's National Fire Academy (NFA) *Principles of Fire Protection: Structures and Systems* (R222) course. You will find that this 2-week course offers you a foundation related to fire protection principles and inspections, and is both challenging and rewarding at the same time. Be prepared to deal in an academic environment as well as a laboratory setting.

We ask that you bring the following items for laboratory assignments because you may get wet or dirty:

- Coveralls, jeans or similar type of clothing;
- Old shoes;
- Eye protection; and
- Gloves that are soft enough to allow free hand movement, but strong enough to offer protection from cuts and scrapes.

For academic purposes, you are required to bring the following materials:

- A calculator with basic and square root functions;
- An architect's and engineer's scale; and
- Multiple colored highlighter pens.
- (Optional) Copies of NFPA 13, 20, 25, 72 and 96.

You have two pre-course, self-study assignments:

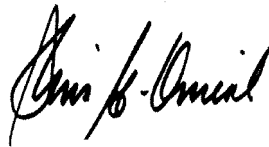
- Read and review the document on using scales found at:
<http://www.usfa.dhs.gov/downloads/pdf/nfa/engineer-architect-scales.pdf> .
- Complete the on-line course *Testing and Evaluation of Water Supplies for Fire Protection* (Q218) at: <http://www.nfaonline.dhs.gov>. When you complete this 3- to 6-hour course, print your test results and bring them to class.

End-of-class graduation ceremonies are an important part of the course and you are expected to attend. Please do not make any travel arrangements to leave campus until after you and your classmates graduate.

Increasing numbers of students and instructors are bringing laptop computers to campus. You alone are responsible for the security and maintenance of your equipment. The NFA cannot provide you computer software, hardware or technical support including disks, printers, scanners, etc. There is a limited number of 120 volt AC outlets in each classroom. There is a Student Computer Lab in the Building D basement, and it is available for all students to use. It is open daily and has technical support in the evening. This lab uses Windows XP Pro and Office 2003 as the software standard.

Should you need additional information related to course content or requirements, please feel free to contact Deputy Superintendent Rob Neale at (301) 447-1209 or email at Robert.neale@dhs.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Denis Onieal". The signature is written in a cursive style with a large initial "D".

Dr. Denis Onieal, Superintendent
National Fire Academy
U.S. Fire Administration