

NEW HAMPSHIRE FIRE TRAINING ACADEMY

CONCORD, NEW HAMPSHIRE

SFC Engineering Partnership, Inc., (SFC) was selected to provide engineering services for The New Hampshire Fire Training Academy's site selection, program development, administration building design and design of the computer controlled burn building. Civil work on this project included the design of a 1 mile long access road as well as a 1.5 mile on-site roadway and parking area servicing a 31,000 square foot office/classroom facility and 11 fire props. Sanitary sewer and storm drainage collection systems serving the 58 acre site were also included in the civil design. **SFC** assisted the Academy in obtaining permits from The City of Concord Department of General Services, The Concord Fire Department, The New Hampshire Department of Transportation, and The New Hampshire Department of Environmental Services for site specific, subsurface, and wetlands approvals.

Fire protection engineering services at the Academy included the design of the computer-controlled burn building, as well as the design of two additional facilities. One is a six-story fire-training tower, and the second is a strip mall style fire training building. The design of these training facilities is always based on maintaining the safety of the fire-fighting trainee, while providing him or her with a realistic setting within which to train. Both are critical elements in any training facility.

OWNER
State of New Hampshire

CONTACT
Richard A. Mason, Director
Division of Fire Standards & Training
Emergency Medical Services
State of New Hampshire
Department of Safety
33 Hazen Drive
Concord, NH 03305
(603) 271-2661

SCOPE OF SERVICES

- Civil Engineering
- Structural Engineering
- Fire Protection Engineering
- Permitting



REPRESENTATIVE PROJECTS

