

# ESF-4: FIRE AND RESCUE SERVICES

## PURPOSE

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ESF-4: Fire and Rescue Services coordinates the response to fires and fire alarms, including initial investigation and fire suppression activities, and response to technical rescue incidents including confined space rescue, low/high angle rope rescue, trench rescue, vehicle extrication, and structural collapse rescue (urban search and rescue).

## CONCEPT OF OPERATIONS

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Coordinating Unit: Cornell University Environment, Health and Safety

Environment, Health and Safety has responsibility for fire and rescue services response for the Cornell campus in conjunction with the local fire department responsible for service to the incident location.

## ESF ACTIONS

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Environment, Health and Safety

- Investigation of fire alarm trouble, supervisory, and fire alarm activations.
- Investigation of and suppression of incipient stage fires.
- Liaison to responding fire departments to coordinate provision of facility/area specific information and campus services.
- Operation and control of campus facility fire detection and suppression systems and equipment.
- Confined space technical rescue services for campus confined spaces.

Local Fire Departments

- Ithaca Fire Department
  - The Ithaca Fire Department is a combination career-volunteer department. On duty staffing consists of a minimum of 9 firefighters, 2 lieutenants, and 1 assistant chief.
    - Alarm Response – 2 engines, 1 ladder truck, 1 chief – 7 persons
    - Reported Fire Response – 3 engines, 1 ladder, 1 chief – 9 persons
    - Working Fire Response – Additional 1 engine – 2 persons – plus call in off duty personnel
    - Technical rescue capabilities including vehicle extrication, confined space rescue, trench rescue, high/low angle rope rescue, and structural collapse rescue.
- Volunteer fire departments service Cornell properties in Tompkins County:
  - Cayuga Fire Department

- Dryden Fire Department
- Freeville Fire Department
- Lansing Fire Department
- Varna Fire Department