

Essential Functions for an AAS in Fire Technology Management

- Respond to fire emergencies by performing suppression, search and rescue, and hazard control operations.
- Provide basic emergency medical care, including first aid and life support, until advanced personnel arrive.
- Conduct fire inspections to identify hazards and ensure compliance with applicable fire codes and regulations.
- Apply the Incident Command System to support organized and effective emergency scene operations.
- Operate, inspect, and maintain firefighting tools, apparatus, and personal protective equipment.
- Analyze fire behavior, building construction, and hazardous materials to make safe operational decisions.
- Communicate effectively through radio, reports, and teamwork during emergency and non-emergency situations.
- Participate in ongoing training, drills, and community outreach to maintain readiness and promote fire safety awareness.