

FIRE AND EMERGENCY SERVICES CAREER ACHIEVEMENT AWARD

Fire and Emergency Services Achievements

Name: _____

(Certification: Adult leaders must initial and date each completed achievement.)

Do nine of the following:

- 1a. Learn the basic chemistry of fire.
- 1b. Diagram the fire triangle and tetrahedron using simple visual aids.
- 1c. Explain the different products of combustion.
- 1d. Define the three physical stages of matter in which fuels are commonly found.
- 1e. Explain the differences between the characteristics and ease of ignition.
- 1f. Make a tabletop display or presentation for your post, another post, your group, or another community group.

Completed _____

2a. Visit our local emergency communications center.

2b. Discuss the operations and career opportunities.

Completed _____

3a. Demonstrate to a group the three physical stages of matter using a spray bottle or aerosol can, a wooden block, and fuel oil.

3b. Identify three products of combustion commonly found in structural fires that create a similar hazard.

Completed _____

4a. Share with others the different classifications of portable fire extinguishers and the fuels they are able to extinguish.

4b. Demonstrate that you know how to properly and safely use a portable fire extinguisher.

Completed _____

- 5a. Identify different types of approved personal protective equipment that firefighters wear.
Completed _____
- 5b. Make a tabletop display for or presentation to a group on the various components of personal bunker gear—what each component’s function is, and how to properly maintain it.
Completed _____
- 5c. Demonstrate the use of a self-contained breathing apparatus.
Completed _____
6. Learn and then teach someone else how to use and tie service knots: a bowline, a clove hitch, a figure eight on a bight, a becket or sheet bend, an overhand safety knot, and a half hitch.
Completed _____
7. Complete the American Red Cross Emergency Response or Emergency (EMT-B) Medical Technicians Basic Course.
Completed _____
- 8a. Learn how to protect your skin, eyes, and respiratory tract from the environment.
- 8b. Identify and explain three personal preparations rescuers are required to make to avoid physical threats to rescue operations and to increase the chances of rescuer survival.
- 8c. Know the proper clothing, headgear, and footwear for search and rescue.
Completed _____
- 9a. Learn the proper use of shelter and lighting for the most effective search-and-rescue environment.
- 9b. Know how the environment can influence a search and components of a rescue.
- 9c. Learn about and describe the initial actions for any rescue situation.
Completed _____
10. Participate in a mock disaster.
Completed _____
11. Attend a regional or national emergency services conference.
Completed _____
12. Participate in an actual or practice search-and-rescue operation.
Completed _____
13. Learn about and demonstrate the proper way to use and maintain fire hoses and ladders.
Completed _____
14. Tenure—Awarded to those Explorers who complete one year of satisfactory service to the post.
Completed _____

Resources

Explorer Leader Handbook (No. 34637A) and Learning for Life Web site (www.learning-for-life.org)

Qualifying Achievements

Because of the design and flexible nature of the program, Advisors and adult leaders are permitted a reasonable degree of latitude in substituting appropriate achievements that serve to meet the qualifying requirements for the Learning for Life Career Achievement Award.

Requirements

Explorers or Learning for Life participants can earn any Career Achievement Award in one or all of the 12 career clusters. To earn a Career Achievement Award, the candidate must provide *50 hours of community service and complete any nine career achievements*. The Explorer post Advisor or adult high school Learning for Life group leader certifies that each Explorer or Learning for Life participant has satisfactorily performed 50 hours of community service and verifies that each candidate has completed at least nine achievements within the career cluster.