

EXPLORING™

CAREER ACHIEVEMENT
AWARD PROGRAM

CONTENTS

Introduction

Application

Service Hours Log

Career Field Achievement Checklist





INTRODUCTION

BACKGROUND

Exploring programs involve active learning and include lots of fun-filled, hands-on activities. Exploring promotes the conditions necessary for the growth and development of adolescents. The following are the key components of the Career Achievement Award programs, which allow young people to acquire and be recognized for career proficiency achievement and community service.

PURPOSE

The purpose of the Career Achievement Award program is to

- Provide direction to Explorers registered in a post in individual career proficiency.
- Motivate Explorers to discover new career opportunities.
- Recognize Explorers for significant community service.
- Give Explorers distinguished credentials for their résumés.

REQUIREMENTS

Explorers can earn a Career Achievement Award in one or all of the 12 career fields. To earn a Career Achievement Award, the candidate must provide 50 hours of community service and complete any nine career achievements. The adult leader certifies that each Explorer has satisfactorily performed 50 hours of community service and verifies that each candidate has completed at least nine achievements within the career cluster.

NOTE: Only Explorers registered in a post can qualify for this award. Explorers registered in a club can qualify for the Career Awareness Award.

RECOGNITION

The Career Achievement Award Certificate, SKU 639678, has space for signatures of both the adult leader and the organization head. Certificates are available through your local Exploring office. Adult leaders may present them as merited.

QUALIFYING ACHIEVEMENTS

Due to the flexible nature of the program, adult leaders are permitted a reasonable degree of latitude in substituting appropriate achievements that serve to meet the requirements for the Career Achievement Award.

CAREER ACHIEVEMENT AWARD APPLICATION

Submit this application along with the service hours log and career achievement checklists to your unit leader to complete the award process. Upon approval you will receive the Career Achievement Award Certificate. (Tip: Include a copy of your certificate in college, job, and scholarship applications.)

PART ONE CANDIDATE PERSONAL DATA

POST NO.	PARTICIPATING ORGANIZATION	
NAME	NICKNAME	
ADDRESS	P.O. BOX	
CITY	STATE	ZIP CODE
EMAIL		
HOME PHONE	BIRTH DATE	

PART TWO ADULT LEADER CERTIFICATION OF CANDIDATE

I certify that the above-named candidate has fulfilled nine required achievements and 50 hours of community service for the Exploring Career Achievement Award and has my approval for recognition of this significant accomplishment.

ADULT LEADER	DATE
--------------	------

CAREER ACHIEVEMENT AWARD SERVICE HOURS LOG

NAME _____

POST NO. _____

A minimum of 50 service hours at any number of nonprofit organizations in your community is required to earn the Career Achievement Award.

Description of Activity	Total Hours	Service Performed For	Supervisor Signature and Phone No.
Grand Total of Hours:			



AVIATION CAREER ACHIEVEMENT CHECKLIST

NAME

POST NO.

Submit this list along with the award application and service hours log to your unit leader.

Complete nine of the following achievements:

- 1a. Learn how to preflight a fixed- or rotor-wing aircraft and then show a group how to do it.
- 1b. Show a group the location, and explain the function, of all primary engine and flight controls and instruments found in either a fixed- or rotor-wing aircraft.
- 1c. Take an orientation flight.
- 2a. Explain the meaning of symbols on a sectional chart.
- 2b. Draw and explain a wind triangle diagram to show how to obtain heading and ground speed when given: course, airspeed, wind direction, and wind speed.
- 2c. Explain the general differences between locating position by pilotage, dead reckoning, radio aids, and GPS.
- 3a. Demonstrate how to file a flight plan. Also discuss the requirements for an alternate airport.
- 3b. Using a sectional chart, plot a triangular course with one leg at least 60 miles long. Figure magnetic headings and estimate flight times over well-chosen checkpoints, flying at a given airspeed with a given wind direction and speed. Explain the problem and the solution to a group, bringing out the major reasons for choosing the altitude of each leg and determination of a particular checkpoint.
- 4. Take down and reassemble an aircraft carburetor or equivalent part.
- 5a. Using cutaway diagrams or actual propellers, show the contrasts between controllable-pitch and fixed-pitch propellers.
OR
- 5b. Assist in repair or reassembly of either type of propeller.

DATE COMPLETED

DATE COMPLETED

DATE COMPLETED

DATE COMPLETED

DATE COMPLETED

- 6a. Put on an aviation-oriented program for another post or another community youth group.
- OR
- 6b. Be part of a ground crew for an aviation activity such as orientation flights, hot-air ballooning, or soaring.

DATE COMPLETED

- 7a. Serve as a post officer.
- 7b. Participate in a post officers' planning session to plan upcoming programs for your post.
- 7c. Prepare for and lead at least one post program dealing with an aviation career or plan and lead a field trip to learn about an aviation career.

DATE COMPLETED

- 8a. Construct and fly a radio-controlled model airplane.
- OR
- 8b. Build and launch a model rocket. Contact NASA for information on current or past NASA research projects and share it with your post or another group.

DATE COMPLETED

- 9a. Arrange a tour of a Federal Aviation Administration (FAA) facility.
- 9b. After the tour, lead a post discussion on the function and job requirements of that facility.

DATE COMPLETED

- 10a. Arrange a tour at an airline or airport facility.
- 10b. Recruit a speaker who is a commercial pilot, flight attendant, aircraft mechanic, ticket agent, airport manager, or other aviation professional for a post meeting. Have the speaker talk about his or her job, career, and education required.

DATE COMPLETED

- 11. Find out what job opportunities are available in aviation. Describe the qualifications and working conditions of one job in which you are interested. Tell what it offers for reaching your goal in life.

DATE COMPLETED

- 12a. Explain the differences in the operation of piston, turbojet, turboprop, and turbofan engines.

- 12b. Tell six rules of safety to follow around airplanes and airports.

DATE COMPLETED

- 13a. Describe how aviation has affected our world.

- 13b. Describe some kinds of aircraft in use today.

- 13c. List at least 10 uses of aircraft.

DATE COMPLETED

- 14. Attend a regional or national aviation conference as a participant or staff member.

DATE COMPLETED