

## PROGRAM HIGHLIGHTS

- Qualify for F.A.A.-approved Airframe and Powerplant ratings and F.C.C. General Radiotelephone License Test in only two years full-time study, or attend classes part time.
- Classes start twice a year: end of August, and end of January.
- Classes run from 4:30 p.m. to 10:30 p.m., five days a week (excluding holidays).
- Only \$26 a credit. Average cost of the entire program, including tools, books, laboratory fees, F.A.A. exams and tuition, is \$2,900, much less than private schools.
- New computer testing facility allows you to take all required F.A.A. oral, practical and written exams on site.
- Credits earned count toward an A.S. Degree in Aviation Maintenance Technology.
- Transfer credit agreements with San Jose State University and Embry-Riddle Aeronautical University.

For more information or if you would like a guided tour, contact Gary Benecke at (510) 748-2368, e-mail [ggunter@peralta.edu](mailto:ggunter@peralta.edu), or visit our website:

[www.alameda.peralta.edu/aviation](http://www.alameda.peralta.edu/aviation)



College of Alameda  
555 Ralph Appenzato Memorial Parkway  
Alameda, California 94501  
Aircraft Maintenance and Avionics Program

The College of Alameda  
Aviation Maintenance Facility  
is located at the North Field of  
Oakland Airport,  
970 Harbor Bay Parkway,  
.3 mile from the intersection  
of Harbor Bay Parkway and  
Doolittle Drive.

THE PERALTA COLLEGES

BERKELEY CITY COLLEGE

COLLEGE OF ALAMEDA

LANEY COLLEGE

MERRITT COLLEGE

State-of-the-art training  
at an affordable price!



## COLLEGE OF ALAMEDA

### Aircraft Maintenance Technology Program

***New Evening Schedule!***



Join the award-winning  
F.A.A.- and F.C.C.-approved  
program that will provide you  
with an exciting career in a  
growing industry –  
aircraft maintenance!



# Aircraft Maintenance Technology Program

- **HANDS-ON EDUCATION** IN A WELL-EQUIPPED FACILITY ADJACENT TO OAKLAND INTERNATIONAL AIRPORT
- **NEW EVENING PROGRAM. FINISH IN TWO YEARS OF FULL-TIME STUDY, OR GET YOUR CERTIFICATE AS A PART-TIME STUDENT**
- **EXPERT TRAINING BY OUTSTANDING, EXPERIENCED INSTRUCTORS — AT A FRACTION OF THE COST OF A PRIVATE SCHOOL**
- **STATE-OF-THE-ART COMPUTER EQUIPMENT PROVIDES YOU WITH A CUTTING-EDGE ADVANTAGE**
- **FINANCIAL AID AND SCHOLARSHIPS AVAILABLE**
- **OUR GRADUATES ARE EMPLOYED BY MAJOR AIRLINES, CORPORATIONS, AIRLINE MAINTENANCE ORGANIZATIONS, PRIVATE PLANE OWNERS AND MASS TRANSIT AGENCIES**

## MAKE IT HAPPEN AT COLLEGE OF ALAMEDA!

**CERTIFYING TOP AIRCRAFT MECHANICS SINCE 1962.**



### Aircraft Maintenance Technology Program Courses:

You will begin with training in general subjects, such as mathematics, physics, basic electricity, federal regulations and aircraft inspections.

*Classes AMT 56, 56L, 58, 58L and 270.*

**Airframe subjects** include structures, landing gear systems, airframe electricity, repairs, fire protection systems and instrument systems.

*Classes AMT 62, 62L, 64, 64L, 66 and 66L.*

**Powerplant courses** include reciprocating and turbine engine theory, inspection and overhaul, power plant systems and advanced electrical and avionics systems (Note: avionics can be taken independently).

*Classes AMT 70, 70L, 74, 74L, 76, 76L, 78 and 78L.*

*Part-time students may take lecture and lab (L) courses separately.*

*Upon completion of the Aviation Maintenance Technology program, you will be well prepared to test for the FAA Airframe & Powerplant (A&P) Certificate. This is the FAA certificate that is your entry point to a career in aviation maintenance.*

### Elective courses to supplement your AMT training:

#### Avionics

250-hour course in the design and operation of aircraft electrical systems prepares you to pass the F.C.C. exam.

#### Helicopter Systems Maintenance

In this 28-hour course, you'll learn about specific helicopter systems, their maintenance and inspection.

#### Fiber Optics Training

This important 20-hour course will detail fiber optic theory, cable testing, splicing and termination of fiber optic systems.

#### Pilot ground school courses:

##### Instrument Ground School

Introduction to instrument navigation, holding patterns and approaches. Prepares you to take the F.A.A. Instrument Pilot Knowledge Exam.

##### Private Pilot Ground School

Study of aircraft navigation, Federal Aviation Regulations, and basic aerodynamics prepares you for the F.A.A. private pilot knowledge exam. Flight training not included.

**ENROLL NOW! Online at [www.peralta.edu](http://www.peralta.edu) or at College of Alameda, 555 Ralph Appezato Memorial Parkway, Alameda, CA**

**For program information call (510) 748-2368 or visit our web site: [www.alameda.peralta.edu/aviation](http://www.alameda.peralta.edu/aviation)**