



Student Internship Program

Student Internship Classes

The Wilmington Weather Station offers a Volunteer Student Internship Program to learn the basics of weather station operations and to help students preparing for their future career in meteorology.

A Student can choose from 11 different job training opportunities. The Student Internship Program is a minimum 3 month program and requires a student to volunteer 4-5 hours a week for 12 weeks. A Student Intern can participate in more than one career class and a Student Intern can volunteer to participate as long as they want. Volunteers are always welcome.

Each career class provides the Student Intern hands-on experience. Each Student Intern will be required to attend 1-3 hour classes a minimum of two days a week at the Wilmington Weather Station, read career training materials, read equipment descriptions, conduct research on the internet, take some basic skill tests and practice their career field. Student Interns may go on field trips to other weather stations, attend a meteorological convention, and participate in a special off-site class. Classes will be taught by Wilmington Weather Station staff, volunteers and guest speakers. New programs begin the first week in January, May and September.

Intern Classes are small consisting of only 2-3 Student Interns in each career category. There may be times when no class is offered if there is no interest at that time. We will help our Student Interns prepare their resume and application for a college, university, technical school or job.

Upon completion of a class a Student Intern will receive a Certificate of Completion for a career class stating that they have completed a minimum of 60 hours of participation. If a Student Intern volunteers for more than 60 hours they will receive an additional Certificate of Completion stating the minimum hours they have volunteered. Our Internship Program is not college credit program. However, many colleges and universities may give you some relevant life learning experience credit but because you do have some career rated experience.

To be eligible, you must be a High School, College or University Student living in Wilmington or in the San Pedro Bay Harbor Area. There is no grade point average requirement to participate. You must be able to read and write Basic English. There is no registration fee and all training materials are free. Students under 18 years of age need to have a parent or guardian sign the student application.

The Wilmington Weather Station will host an Family Open House at the end of the Internship Program where each Student Intern can demonstrate the career skills they have learned to their family and friends.

The Wilmington Weather Station offers the following career training opportunities:

1. Weather Station Manager/Supervisor/Da Boss

You have big ambitions but just need some experience to get started. Join the Wilmington Weather Station Management Team and learn all about our operations, equipment, news programs and how to supervisor staff, interns and volunteers. Must be willing to help raise money to support our Wilmington Weather Station.

2. Weather Station News Program Producer

Interns will learn how to produce both live on-camera television station news programs and live radio station weather news programs. You will learn all aspects of managing, creating, writing and producing news programs. You will be required to learn how to supervise and train all participating personnel. Will be responsible for the production of the morning, afternoon and evening news programs.

3. TV Station Weather Reporter

Interns will learn skills to be a live on-camera television station weather news reporter. Will report current and forecasted weather conditions and local air quality. Will read weather news information that has been researched and prepared for media broadcast. Will learn about the Wilmington Weather Station equipment. May on occasion discuss community and family emergency preparedness. May on occasion report on national disasters and their status. May be required to make travel advisories and emergency announcements. Will learn to dress properly, speak and announce news professionally. Most reporters graduate from a college or university as a Meteorologist.

4. Radio Station Weather Reporter

Interns will learn skills to be a live radio station weather news reporter. Will report current and forecasted weather conditions and local air quality. Will read weather news information that has been researched and prepared for media broadcast. Will learn about the Wilmington Weather Station equipment. May on occasion discuss community and family emergency preparedness. May on occasion report on national disasters and their status. May be required to make travel advisories, weather alerts and governmental agency emergency announcements. Will learn to speak and

announce news professionally. Most reporters graduate from a college or university as a Meteorologist.

5. Weather Research News Writer

Interns will learn skills to research current and forecasted weather conditions and local air quality and how to write a Weather Report for media broadcast such as television stations, cable stations, radio stations, websites and blogs. Will learn to collect, analyze, evaluate and interpret meteorological data. Will learn how to write technical but simple public news information. Must be able to research independently and write reports on a computer suitable for media broadcast.

6. Weather News Videographer

Interns will learn to use professional video, sound, recording, lighting and editing equipment in-studio and out in the field. Will receive hands-on training and be required to watch video training programs. Will participate in recording and broadcasting our shows and reports. May on occasion attend an industry convention or trade show.

7. Weather Station Video/Audio Editor

Interns will learn to use professional video and sound editing equipment and software in-studio and possibly out in the field. Will receive hands-on training and be required to watch video training programs. Will participate in recording and broadcasting our shows, reports and podcasts. May on occasion attend an industry convention or trade show.

8. Weather & Air Quality Monitoring Instrumentation Jr. Technician

Interns will learn how to operate, maintain, repair, test and install weather meteorological equipment, instrumentation and air quality monitoring equipment. May be required to hardwire instrumentation to the internet connection interface or connect via WiFi. Will be required to climb ladder to get on Weather Station office roof to access instrumentation equipment. Will also be required to work on indoor equipment, instrumentation and cabling. Will be required to learn to use a variety of hand tools, power tools, test equipment and software. Will be required to follow maintenance schedules, complete parts order requests and prepare reports. Will be required to take a safety class and wear safety equipment. May be required to work on equipment and instrumentation installed in other locations in Wilmington. Will be supervised at all times.

9. Weather Website Webmaster

Interns will learn the responsibilities of maintaining weather station website, ensure website is on-line, verify that hardware and software are operating properly, updating website information, preparing new website information, research and repair problems and prepare monthly reports.

10. Weather Station Advertising Manager

Interns will learn the responsibilities of an advertising manager. Responsible for marketing and publicizing the Wilmington Weather Station services, performs target audience research, develops advertising campaigns, creates, writes, reviews and approves advertising materials, supervises advertising sales staff and raises funds to support the operations of the Wilmington Weather Station.

11. Weather Station Advertising Sales Representative

Interns will learn the responsibilities of an advertising sales agents. Responsible for contacting potential business advertisers on Wilmington Weather Station news programs, discuss advertising options, assist in the development of radio and TV advertisements and raises funds to support the operations of the Wilmington Weather Station.

Paid Student Internship Program

On occasion the Coalition For A Safe Environment receives notices from governmental agencies, foundations, no-profit organizations and private companies offering paid Student Internship Programs. We plan to submit more applications to support our Wilmington Weather Station, Wilmington Air Quality Monitoring Stations and Environmental Justice Organization Student Internship Programs.

Students that participate in our Volunteer Student Internship Program will be the first to be offered these paid Student Internship Program opportunities.