



EXPLORER JOBS

WHAT IS AN EXPLORER ?

Explorers love everything that has to do with learning new things. Whether on an archeological dig to learn about the evolution of mankind or developing new software to make our lives better, explorers want to research the world around us.

JOB TYPES * (SEE MORE BELOW)

ENVIRONMENTAL FIELD TECHNICIAN

COMMERCIAL DIVER

ZOOLOGIST

CONTROL SYSTEMS TECHNICIAN

FIELD SERVICE ENGINEER

MATERIALS ENGINEER

ASTRONAUT

WHAT WILL I DO?

As an Environmental Field Technician, you will be working in close quarters with nature. Part of your job is to ensure that businesses and local areas are following proper protocol and being sure to not harm the environment around them. You'll collect data by taking samples including soil, water, and air. After analyzing the samples, you will determine steps to improve the environment.

You'll be swimming with the fishes - literally. As a Commercial Diver, your job is to gear up and make repairs, perform tests, and replace any loose or missing structures that exist underwater. Don't forget to hold your breath!

Love animals? Zoologists work with animals from all over the kingdom, and while most have one specific species of study, you'll learn a lot about the different ecosystems and the relationships animals have with them. Animals won't be your only focus, though. Studying the ways humans have changed animals' environments, whether that's their habitats or their eating habits, is more work zoologists provide the data for.

The world wasn't built with a slow running computer, and neither was your company. As a Control Systems Technician, you'll be in charge of making sure all of your fellow employees' computers, phones, tablets, and whatever else they use are in tip-top shape.

A Field Service Engineer doesn't technically work in a "field" but out in the field, traveling day by day to different clients. From installing electrical systems to maintaining and testing already in-place equipment, no day, job, or client will be the exact same. So be sure to stay on your toes.

As a Materials Engineer, you will take an in-depth look at the materials used to create products. You'll manage their quality and their usability in accordance with the machines your plant uses to make sure clients and consumers are provided with the best products they can get.

Space - the final frontier. As an Astronaut, it's your job to not only explore the depths of space, but to make repairs to satellites, conduct research, and ensure that your ship is operating smoothly. This is an intense job and in order to perform it, you're going to have to pass a series of physical endurance and psychological tests. A little over 500 people have been to space since that first trip in the 1960s. Work hard and you might become one of them.

SALARY \$43,030

\$54,640

\$59,680

\$60,000

\$64,487

\$94,690

\$96,000

WILL I ENJOY IT?

You use reusable coffee cups and spend your weekends picking up litter on the side of freeways.

You spend hours at the local pool seeing how long you can hold your breath. Your current record is four minutes, but you think you can do better.

Your parents once found a raccoon in your bedroom after you captured it to study and maybe to keep as a pet.

You manage your friends' work schedules and plan hangouts accordingly.

Using only your mom's old curling iron and a few coins that you found in your couch cushions, you made a perfectly working car battery.

You won't take anything less than sheets with 400 thread count, made of Egyptian cotton.

You found movies like Star Wars, Interstellar, The Martian, Star Trek, 2001: A Space Odyssey, and Apollo 13 endlessly fascinating and you've visited the Kennedy Space Center more times than you can count.

WHERE CAN I TRAIN OR LEARN?

Amherst College
Colby College
University of Minnesota - Twin Cities

Santa Barbara City College
CDA Technical Institute
Divers Institute of Technology

The Ohio State University
University of Connecticut
University of Georgia

Rensselaer Polytechnic Institute
Lehigh University
Rochester Institute of Technology

University of Michigan
Massachusetts Institute of Technology
Stanford University

University of Kentucky
Illinois Institute of Technology
Wright State University

University of Maryland
The Ohio State University
Purdue University

WHERE CAN I WORK?

Hyperion Biotechnology
Gulf Coast Environmental Systems
Heritage Environmental Services, LLC

Precon Marine, Inc.
Stantec
CMP Environmental

Detroit Zoological Society
Pittsburgh Zoo & PPG Aquarium
U.S. Department of the Interior

Google
eBay
PepsiCo

General Electric
Johnson & Johnson
Tesla

Uber
U.S. Navy
Honda of America Mfg., Inc.

NASA
SpaceX

* OTHER POSSIBLE EXPLORER JOBS: Paleontologist, Park Ranger, Zoologist, Geologist, White Water Rafting Guide, Astronomer, Safari Guide.

Find out what STEAM type you are.

go online to
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