CONSIDER A CAREER AS AN AED DEALER TECHNICIAN
Maintaining and Repairing Construction Equipment

There are currently more than 2,500,000 off-highway construction vehicles in operation in the United States. Today’s construction equipment is “high-tech,” and in rapidly becoming even more “high-tech.” There is an urgent need for career professionals with the high level of technical education, skills and expertise required to service and maintain this expensive equipment.

Construction equipment literally shapes the world we live in. It plays an essential part in the construction of roads and bridges, office buildings, homes, schools, and hospitals, and is essential in mining, forestry, energy, utility construction — and more.

Visit AEDCareers.com to learn more about this exciting career opportunity, or call (800) 388-0650!

The construction equipment industry is one of the world’s most technologically advanced. AED (Associated Equipment Distributors) construction equipment dealers need knowledgeable, skilled technicians to test equipment, diagnose problems, and make repairs — creating job openings for qualified young people such as you. Today, there is a critical need in the industry for construction equipment technicians.

Visit AEDCareers.com to learn more about this exciting career opportunity, or call (800) 388-0650!

FACTS ABOUT THE CONSTRUCTION INDUSTRY

Total construction spending in the U.S., in terms of annual value of construction put in place, is nearly $1 trillion.
(Source: U.S. Census Bureau)

More than 2,500,000 off-highway construction vehicles operate in the United States.
(Source: Study by Oak Ridge National Laboratory)

More than 400,000 U.S. technicians repair construction equipment diesel engines, farm equipment, buses and trucks.
(Source: U.S. Department of Labor, Bureau of Labor Statistics)

Over 4,500 technicians are needed each year through 2022 to meet demand.
(Source: U.S. Department of Labor)

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Construction spending in the United States is nearly 1 trillion dollars, at the current level of construction plus a plan, including all private and public construction, according to the U.S. Census Bureau.

YOUR CAREER OPPORTUNITY

The growing construction equipment industry has a critical need for well-qualified equipment technicians. Statistics from the U.S. Department of Labor estimate that the average annual pay for heavy and light construction technicians will be more than 4,500 annually through the year 2022. The overall supply of qualified service technicians in the next ten years is anticipated to grow by more than 12,000. What a career opportunity!

Motivated, high-performing construction equipment technicians have a variety of growth opportunities. As their careers progress, these highly skilled professionals may supervise others, manage parts or service departments, manage distributor branch facilities, enter sales, manage rental operations, become dealers, direct customer service programs, or even enter the executive ranks...the possibilities are up to you!

The opportunities are endless — construction equipment dealers are continually looking for talented young men and women to explore career opportunities as technicians — careers that provide interesting work and excellent compensation.

THE POSITION: CONSTRUCTION EQUIPMENT TECHNICIAN

A single malfunctioning part or electronic failure on a piece of construction equipment can stop that machine and cost a contractor thousands of dollars in downtime. The industry has a critical need for professionals who understand the complex technology and can diagnose equipment failures and repair them quickly and correctly the first time. An equipment technician, you become an important part of a successful dealer operation. Your career will provide challenges, responsibility, personal and professional growth, and financial opportunity. Some of the areas you will learn about are:

- Hydraulics and Hydraulic Systems
- Fuel Systems
- Electrical and Electronic Systems
- Diesel Engine Technology
- Computer Diagnostics and Systems Interfacing
- Powertrains
- Computer Controlled Systems
- Air Conditioning and Climate Control Systems
- Safety
- Parts
- Field Service Technician
- Top Shop Technician
- Parts Manager
- Field Service Manager
- Product Support Salesperson
- Service Manager
- Product Support Sales Manager

*Median total compensation (salary and bonus) for AED member dealers; includes all private and public construction, according to the U.S. Census Bureau.

Visit a dealership

Choosing one of these schools will provide the knowledge and skills necessary to succeed as a construction equipment technician. Have met rigorous requirements based on AED technical standards. Those colleges with programs that are accredited by AED have won national recognition for their programs. A listing of these schools, and other career information, is available at www.aedfoundation.org.

EDUCATIONAL REQUIREMENTS

To be successful, you need to have an aptitude for technical subjects. You should have performed well in high school in physics, science, advanced mathematics, and computer utilization, as well as in core subjects. Following high school, AED recommends that you enter a 2-year technical college degree program that focuses on construction equipment technology. Because of the complexity of construction equipment, an associate’s degree in construction equipment technology is the standard in the industry.

These colleges with programs that are accredited by AED have met rigorous requirements based on AED technical education standards and will receive input from industry manufacturers, dealers, and technical college representatives. Choosing one of these schools will provide you with the knowledge and skills you need to succeed in a rewarding career. A listing of these schools, and other career information, is available at www.aedfoundation.org.

YOUR CAREER OPPORTUNITY

Motivated, high-performing construction equipment technicians have a variety of career paths available. You may supervise others, manage parts or service departments, manage a branch dealership, enter sales, manage rental operations, become a dealer, direct customer service programs or even enter the executive ranks. It’s all up to you!

TAKE YOUR FIRST STEPS

Visit a dealership

Contact and visit one or more construction equipment dealers. You will find a list of AED-Accredited schools at www.aedfoundation.org. Ask both the dealer and school contacts you make about scholarships, internships, work/study programs, mentoring programs, paid internships, scholarships, and other financial aid opportunities. They will be happy to discuss the program facilities. Learn what those schools offer and how their programs can benefit you, application procedures for admission and how and when to apply for financial aid.

Visit a technical school

Visit AED-Accredited colleges or other technical schools with programs in construction equipment technology. Talk to the department head or an instructor, and take a tour of the program facilities. Learn what those programs can benefit you, application procedures for admission and how and when to apply for financial aid.

To contact the AED Foundation, call (630) 574-0650 or visit www.aedfoundation.org.