



Czero

Job Opening – Engineering Technician

Posting #: 2017-005

Date of posting: July 19, 2017

Location: Fort Collins, Colorado 80524

Time commitment: Full Time Position

JOB DESCRIPTION

We are seeking an experienced Technician to provide laboratory support for highly technical projects touching several industries, including automotive, oil and gas, and clean technologies. The successful candidate will work with highly skilled engineers in a collaborative environment, supporting research and development projects for our clients.

At Czero, we work on a wide variety of projects, for companies large and small, developing technology innovations and advancing existing mechanical, electromechanical, and electrohydraulic systems and subsystems. We specialize in the engineering, design and development of first- and second-stage prototype systems. On a given day, our projects may include high-efficiency powertrain systems, mobile and industrial hydraulics, large scale system integration, and packaging of precision laboratory instrumentation, to name a few. We equip our team with best tools for the top-of-the-line, industry-leading work we do for our clients.

QUALIFICATIONS

Education

Associate's degree in engineering technology (Bachelor's degree a plus)

Experience and general capabilities

10+ years of experience in a laboratory environment, with regular and collaborative interaction with engineering projects, including builds, execution, repairs, diagnostic / trouble shooting. Strong references expected.

Key capabilities

- Exceptional mechanical aptitude and intuition
 - Fundamental understanding of mechanical systems
 - Ability to quickly understand new, complex systems
 - Ability to troubleshoot complex systems

- Shop skills
 - Machining (mill, lathe, other machine tools)
 - Welding, material joining
 - General fabrication and assembly of large systems
 - Ability to assemble complex systems from prints
 - Assembling high precision components
- Electronic skills
 - Wiring, soldering
 - Working with electronic test equipment (meters, scopes, other instrumentation)
 - Basic electronic circuit skills and trouble shooting
- Work approach
 - High performer
 - Detail oriented
 - Capable of working well with minimal supervision, yet works well with team members
 - Goal driven
 - Willing to go the extra mile for the team

Additional consideration will be given to those with experience in these areas

- Hydraulic skills
 - Experience with high-pressure hydraulic systems
- Automotive skills
 - Engine, transmission rebuilding
 - Electric vehicle, or hybrid experience
 - General automotive
- Testing skills
 - Capable of following test plans and running tests
 - Organized and good communications skills
- Computer savvy
 - Skilled at working with computers and electronic instruments
 - Capable of learning new electronic systems

RESIDENCY REQUIREMENTS

Must be U.S. citizen

THE RIGHT FIT FOR OUR TEAM

Beyond technical ability, we're looking for someone who is smart, creative, innovative, hardworking, able to handle multiple projects at a time, and tenacious when it comes to a tough challenge. Everyone at Czero enjoys the challenge of tackling hard problems and is willing to put in the time and effort to solve them. Additionally, we have a true team environment, so it's crucial that you can collaborate effectively with diverse team members.

HOW TO APPLY

Please email a PDF of your cover letter and résumé to careers@czero-solutions.com

ABOUT CZERO

An established, fast-growing mechanical engineering firm located in Fort Collins, Colorado, Czero specializes in early-stage R&D in the areas of automotive, commercial vehicles, oil and gas, and clean technologies. Our team takes on wide-ranging engineering challenges for both private and public sector clients, developing new technologies and delivering high-quality proof-of-concept prototype systems.

We are passionate about the environment, and our work centers on scalable, cost-effective solutions to increase energy efficiency, improve energy storage, and decrease harmful emissions. Co-located at the Powerhouse Energy Campus of the Colorado State University (CSU) Energy Institute, we also work closely with CSU researchers.

If you join our team, you will find Czero an interesting, challenging, and rewarding place to work. Your contributions will make a significant impact on high-profile projects that are positive for our clients, the environment and the economy.

RECRUITERS

Please do not contact us regarding this or other positions at Czero; we already have an established relationship with a great recruiting team. Thanks!