



VISION ENGINEERING SOLUTIONS

POSITION: ENGINEERING TECHNICIAN II

THE COMPANY

Vision Engineering Solutions, LLC serves the defense and aerospace industries with products and engineering services related to electro-optical (EO) tracking systems, and to the transmission and collection of optical data and imagery. We design, integrate, refurbish, and operate EO systems for a broad spectrum of applications, including free space optical communication, space launch support, space domain awareness, and DoD RDT&E programs. Vision Engineering Solutions, LLC is a Service-Disabled Veteran Owned Small Business established in 2011, and located in Merritt Island, Florida, just south of Kennedy Space Center. Our current and previous customers include Army PEO STRI, Army SMDC, NSWC Dahlgren, NIWC Pacific, Air Force SMC, AFRL, Lockheed Martin, and University of Central Florida. Vision provides competitive benefits through its relationship with ADP, the professional employment organization. Learn more about us at <https://vision.engineering>.

This position reports to the CEO for performance evaluations, and to the Lead Engineer for daily technical assignments. The Company is looking for a self-starting, versatile individual capable of integrating into a team and quickly learning new skills.

Job Type: Full-Time, Hourly, Non-Exempt

Location: Merritt Island, Florida. This is an in-person position, not virtual.

REQUIRED FUNCTIONS

- Use hand tools and power tools for assembling/disassembling/installing/removing equipment
- Solder electrical connections
- Build product sub-assemblies using specific instructions and simple hand tools
- Prepare equipment for lifting via hoist and forklift
- Operate a forklift to place/remove material on/from shelves, and to move trailers
- Operate a hoist and gantry
- Calibrate electronic test equipment
- Install/remove components into/from optical tracking systems
- Inspect and test mechanical, electronic, and optical equipment for proper operation; troubleshoot and resolve issues
- Configure an optical tracking system according to instructions
- Operate an optical tracking system and collect required data on the object being tracked
- Operate a pick-up truck, and use it to tow cargo trailers
- Assist engineers in product design, development, and production.
- Prepare layouts and drawings of parts to be made and of the assembly process
- Estimate materials and labor hours required for assigned tasks
- Operate a computer to generate reports, spreadsheets, emails, etc.

REQUIRED EDUCATION, QUALIFICATIONS, EXPERIENCE, ETC.

- U.S. Citizenship
- Active Secret security clearance
- 4 years of experience in the required functions above
- Associates Degree in a relevant technical or engineering discipline
- Valid Florida Driver's License, and record of safe driving

DESIRED FUNCTIONS

- Welding
- Operate a lathe, mill, and drill press
- Operate a 3D printer to produce components as directed
- Design, develop, manufacture, and test electronic and computer-controlled mechanical systems.
- Design, develop, manufacture, and test electrical and electronic equipment
- Evaluate design drawings by measuring dimensions on the drawings and comparing them with the original specifications
- Prepare layouts and drawings of parts to be made and of the process for putting them together.
- Assist in product design, development, testing, production, and modification.
- Review instructions and blueprints for projects to ensure test specifications and procedures are followed and objectives are met.
- Plan, produce, and assemble new or modified mechanical parts for on-hand industrial machinery or equipment.
- Set up and conduct realistic testing of components and systems to evaluate performance and identify areas for improvement
- Document test procedures, test data, test results, recommended changes in test procedures, and recommended changes in items tested
- Compare test results to design specifications and test objectives
- Use AutoCAD or similar software for component design
- Operate a forklift

DESIRED EDUCATION, QUALIFICATIONS, EXPERIENCE, ETC.

- Current forklift certification
- Experience with optics, optical tracking systems, and/or lasers

PHYSICAL REQUIREMENTS

- While performing the duties of this job, the employee is regularly required to sit, hear, talk, use hands to finger, handle, or feel.
- Frequently required to reach with hands and arms; stand; walk; climb or balance; stoop, kneel, crouch, and smell.
- Regularly required to lift and move up to 20 pounds, frequently lift and move up to 40 pounds and occasionally lift and move up to 50 pounds.
- This job's specific vision abilities include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

THIS JOB DESCRIPTION IS NOT DESIGNED TO COVER EVERY JOB REQUIREMENT, AND THE COMPANY RESERVES THE RIGHT TO CHANGE JOB REQUIREMENTS AT ANY TIME.

Pay: \$28/hour for minimum skills and experience; higher based on skills and experience

BENEFITS INCLUDE :

- Healthcare, Vision, Dental
- Paid Time Off- Vacation and Holidays
- 401k
- 9/80 work schedule

At Vision, we see the work that we do as a purpose that brings people together. Our customers are people who come to us with challenges, and the people at Vision respond with the necessary knowledge, skills, and abilities to fulfill those requirements. Any success and value Vision has come from the collective performance and relationships of our team members. How well we accept, support, communicate with, and care for each other determines our company culture. And how we apply our culture, along with the sum of our individual strengths and efforts, to our work determines our success in mission accomplishment, customer satisfaction, operational efficiency, and business growth. As a small business, culture is critical to us, so, we're building ours based on our Core Values of Truth, Love, Diligence, Excellence, and Innovation.

We are careful and deliberate in our hiring process. The fit of your character and personality into our culture is just as important as the fit of your knowledge, skills, and abilities into our professional efforts. You don't have to be perfect, just the right one for the job. Fit should be important to you, too. Bringing your talents to bear in challenging work for a company in which you feel isolated, unimportant, or oppressed is not fulfilling. We will be truthful and transparent with you, as we get to know each other in the hiring process, and we will expect you to be the same with us.

The environment at Vision is fast-paced. We are executing multiple contracts with varying requirements simultaneously, while conducting internal research and development. Versatility, flexibility, and collaboration are a must for every team member. The technology is cutting-edge, the requirements are exceptionally challenging, and the deadlines are tight. Yet our team has risen to every occasion, and surpassed expectations. We will need your best, most genuine self at all times.

If this sounds like the place for you, we look forward to hearing from you.

VISION ENGINEERING SOLUTIONS, LLC IS AN EQUAL OPPORTUNITY EMPLOYER. ALL QUALIFIED APPLICANTS WILL RECEIVE CONSIDERATION FOR EMPLOYMENT WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX, PREGNANCY, SEXUAL ORIENTATION, GENDER IDENTITY, NATIONAL ORIGIN, AGE, PROTECTED VETERAN STATUS, OR DISABILITY STATUS.