

# Project Technician/Rigger

Life Support International – Langhorne, PA

## Job Description

Life Support International is a small company employing about 20 staff specializing in providing the finest Life Support, Safety, Survival & Rescue equipment available on the market today. LSI recognizes we are the last line of defense in the event of emergency and the products and services we offer can make a difference between disaster and coming home safely. The combined experience of the LSI Staff enables LSI to address a wide range of disciplines relative to the design and development of life support equipment. We provide in-house design and manufacturing capabilities to accommodate special end user requirements. We are looking to add a Project Technician/Rigger to our staff to assist in the development of our new and current products.

Future expectations will include, but not be limited to:

- Create textile prototypes and patterns
- Fabricate and assemble all test equipment prototypes and rigging components
- Rig systems, equipment and vehicles for ground and airdrop testing
- Set up cameras and instrumentation
- Inspect test equipment before and after tests. Repair or replace equipment as required
- Use and maintain sewing machines and tools for fabrication, modification, and repair of equipment
- Document and maintain test documents and packing procedures
- Work with engineers on prototype units, first article and developmental units or upgrades to existing units
- Provide innovative ideas/improvements for new/existing products
- Provide training on site or at customer locations

Minimum Requirements:

- 5 years design /manufacture of textiles/parachute systems
- Experience with new fabrics and joining methods
- Experience on newly qualified personnel or cargo parachutes (systems, sub-systems and components)
- FAA Senior Rigger /USPA Instructor
- Sewing machine maintenance and repair experience
- Experience with Microsoft Office products
- Creation of sketch's or drawings using Solid works/AutoCAD
- Experience in writing technical documents
- Experience with reading technical drawings and sketches
- Physically fit and able to work on trials at customer locations
- Travel on worldwide basis as required
- Works in a timely and accurate manner
- Works well with others and maintains a positive attitude
- Creativity and Problem-Solving Skills
- Positive Communication Skills.

Job Type: Full-time