

## R&D Engineer (Mechanical)

Carver Labs, Inc. is a venture capital funded startup company in the early R&D phase developing innovative fire suppression technology. We are looking for a mechanical engineer to join our R&D team. You will be responsible for working on all stages of our production cycles, from research and design to manufacturing, installation, and evaluation. An ideal candidate will be versatile and able to move around to different topics that are encountered in product development.

To be successful as a Mechanical Engineer, you will need to be a highly creative individual with an ability to develop innovative solutions. You will also need to have the ability to communicate your technical ideas in a clear manner, both visually and verbally.

### Responsibilities:

- Designing components and systems that fulfill requirements.
- Designing and performing experiments and tests.

### Requirements:

- Bachelor's Degree in Mechanical Engineering or related field.
- Familiar with CAD software.
- Experience with designing and executing experiments that involves temperature and flow measurements.
- Good understanding of heat transfer, fluid dynamics, and thermodynamics.
- Ability to analyze test data and write technical documents.
- Experience with manufacturing.
- Willing to relocate to Jefferson, GA area.

### Good to have:

- Master's degree Mechanical Engineering or related field.
- Experience with FEA and CFD.
- Experience with compressed gas systems.
- Experience with cryogenics.
- Knowledge of bulk material conveying.
- Knowledge of fire protection.
- Experience with control or robotics.

To apply, send resume to [niki@carverlabs.us](mailto:niki@carverlabs.us)