

R&D Engineer (Fire protection or 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 R&D engineer who has fire protection background to join our R&D team. You will be responsible for testing and evaluation of our products. You will also be involved in other stages of our production cycles.

To be successful as a fire protection R&D 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 and performing fire tests to evaluate products.
- Designing components or products that fulfill requirements.

Requirements:

- Bachelor's Degree in Fire Protection, Mechanical Engineering, or related field.
- Experience with designing and executing fire tests.
- Familiar with CAD software.
- Good understanding of fire protection and related areas.
- Good understanding of heat transfer, fluid dynamics, and thermodynamics.
- Ability to analyze test data and prepare technical documents that comply with industry standards.
- Willing to relocate to Jefferson, GA area.

Good to have:

- Master's degree in Fire Protection, Mechanical Engineering, or related field.
- Experience with CFD.
- Knowledge of fire suppression system/products.
- Experience of UL and FM standards.

To apply, send resume to niki@carverlabs.us