OVERVIEW

This internship/Co-op is designed to introduce candidates to a career in the design of Fire Protection systems.

Roles and Responsibilities
• Assists Senior Engineers and Designers in design tasks as required.
• Performs basic deliverables and products such as calculations, drawings, and specifications related Fire Protection systems under supervision of Senior Engineers.
• Perform basic calculations for a project, such as equipment selection, and sizing pipe etc.
• Assist in coordinating all aspects of the project design with project management, architects, and other trades through the completion phase of a project.
• Perform and check CADD drafting work.
• Review applicable codes and criteria and examine field conditions as required to support design of project.

Education and Qualifications
Pursuing a Bachelor’s Degree in Mechanical Engineering; 0-3 years experience in related field. Completion of classes in Fluid Dynamics, Thermodynamics and HVAC Design is highly desirable.

Preferred Skills
• Basic knowledge of Fluid Dynamics
• Ability to communicate with all levels of management, including project management and field trades.
• Competent with general business writing.
Has competency in basic computer skills to include CADD and Microsoft Office products (specifically Excel.).

How to Apply
Send Resume to hr@southlandind.com