



ENGINEERING INTERN (PAID) **Syracuse Hancock International Airport** **Syracuse, NY**

Overview of Position and Essential Functions

Syracuse Regional Airport Authority, operator of the Syracuse Hancock International Airport, is seeking a hard-working student for a paid **Engineering Internship** for the summer of 2018. Our summer intern will work closely with our engineering team to assist in designing and managing the construction operations, having the opportunity to work on real projects (including a multi-million dollar capital improvement project) and develop meaningful partnerships. A successful internship this summer may lead to additional internship opportunities in the future.

The Engineering Intern will learn about and be responsible for the following:

- Development of construction drawings
- Site design and equipment specifications
- Attending site walks with senior engineers
- Perform engineering tasks by applying standard techniques, procedures, and criteria in carrying out routine engineering
- Under the supervision of Engineer-in-Charge, an Intern will be physically assigned to one or more construction projects as "resident engineer" to perform construction or materials inspection, Construction documentation review & interpretation, documentation and reporting of progress.

The ideal candidate will be driven, competitive, and passionate about their future, team oriented and like working towards a common goal, and willing to learn and adapt quickly. The intern must have the ability to read and interpret engineering plans and specification documents, and working knowledge of Microsoft Suite, AutoCAD, and GIS is preferred. Effective verbal and written communication skills and effective interpersonal skills with co-workers are essential. The intern must be flexible to changes in work assignments as changes occur in project needs.

Minimum Qualifications

Minimal education of incoming college junior, majoring in Civil, Electrical, or Mechanical engineering, with 0-2 years' experience and/or previous construction experience preferred. Must be able to work 20-30 hours per week for 6-12 weeks during the summer semester (May – August). Must be able to pass a security clearance background check.

Salary and Benefits

The Engineering Intern is a temporary position. Rate of pay is \$15/hour. There are no fringe benefits. Paid interns will be covered under any statutory benefits required by law.

Application Instructions

In order to be considered for this opportunity, please submit a resume and cover letter via email (PDF or Word) to Debi Marshall, Human Resources Manager at MarshallD@syraairport.org by February 9, 2018.

****The Syracuse Regional Airport Authority is an Equal Opportunity Employer****

Visit us at www.syrtraa.com

Posted 1/9/18

ENGINEERING INTERN (SRAA)

OVERVIEW

The work involves the responsibility for performing technical work in the field of engineering. Under general supervision by the Aviation Project Officer, the employee in this class is responsible for technical assignments, including supervision of field survey parties, making and checking engineering computations and inspecting construction work and materials.

TYPICAL WORK ACTIVITIES

- Development of construction drawings
- Site design and equipment specifications
- Attending site walks with senior engineers
- Perform engineering tasks by applying standard techniques, procedures, and criteria in carrying out routine engineering
- Under the supervision of Engineer-in-Charge, an Intern will be physically assigned to one or more construction projects as “resident engineer” to perform construction or materials inspection, Construction documentation review & interpretation, documentation and reporting of progress.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

- Team oriented and like working towards a common goal
- Willing to learn and adapt quickly
- Ability to read and interpret engineering plans and specification documents
- Working knowledge of Microsoft Suite, AutoCAD, and GIS is preferred
- Effective verbal and written communication skills
- Effective interpersonal skills with co-workers
- Flexible to changes in work assignments as changes occur in project needs.
- Professional work ethic and appearance
- Organizational and project management skills
- Ability to work a flexible schedule during standard work hours (8am – 4pm)
- Available 20-30 hours per week for 6 to 12 weeks during the summer semester, or up to 6 weeks during the winter semester
- Able to perform the physical requirements of the position, which include being stationary and moving both inside the terminal, concourse, and outside the Airport, some which may include exposure to outside weather conditions.

MINIMUM QUALIFICATIONS

- Minimal education of incoming college junior
- Civil, Electrical, or Mechanical engineering major
- 0-2 years’ experience and/or previous construction experience preferred
- Must be able to pass a security clearance background check

Date Revised 12/8/17