



## Job Description

**Job Title:** Process Engineering Intern

**Location:** Wilmington, MA

**Job Summary:** The Process Engineering Intern will support equipment, system, and product initiatives by learning to identify, lead, develop, and execute solutions for performance across Hood sites, working with cross functional teams to drive down plant losses through process and packaging improvements, ingredient loss optimization, standard process development, changeover optimization, and/or BOM and Standards updates and optimization. Intern will help R&D Engineers in collecting critical data during pilot and plant trials in addition to start up productions, equipment/technology evaluation. Intern will collaborate with product development intern to understand the concept to commercialization process. Intern will travel to production facilities as needed.

### **Essential Duties and Responsibilities:**

#### ***Technical Knowledge & Leadership***

- Demonstrate understanding of unit operations/ functionality and key transformations
- Demonstrate ingredients, product and equipment knowledge
- Develop and maintain material balances and unit operation capability information to ensure optimal production rates, parameters, and formulas.
- Demonstrate understanding of quality metrics, analysis methods and procedures

#### ***Process Improvement***

- Identify, develop, lead, and execute equipment and system improvements that deliver financial benefits. (batching time reduction, line efficiency improvements, new equipment/technology)
- Design experiments and collect data on process improvements, analyze, interpret and present the findings.
- Other duties as assigned

#### ***Food and Human Safety***

- Demonstrate clear understanding and execution of human and food safety practices and apply this understanding to all projects and initiatives

### **Education and Experience:**

- Food Technology/Food Engineering, Agricultural Engineering, Chemical Engineering, Process Engineering and other related degrees. Junior, Senior, and Graduate Level.

### **Skills and Competencies:**

- Collaboration • Communication and Interpersonal Effectiveness • Critical Thinking and / Problem Solving
- Learning Agility • Basic Statistics • Process Leadership

**To apply please send your resume directly to [amy.moore@hphood.com](mailto:amy.moore@hphood.com)**

**HP Hood is an Equal Opportunity Employer**

Female/Minority/Veteran/Disabled "VERVRAA Federal Contractor"