There are 7 billion people on this planet. And by 2050, there will be 2 billion more... many moving into urban centers at an unprecedented rate. Making sure there is enough food, fiber and infrastructure for our rapidly growing world is what we’re all about at John Deere. And it's why we’re investing in our people and our technology like never before in our 175-year history. Here the world’s brightest minds are tackling the world’s biggest challenges. If you believe one person can make the world a better place, we'll put you to work. RIGHT NOW.

Primary Location: United States (US) - Illinois (US-IL) - Moline
Function: Product Engineering
Title: Product Engineering Intern 2017c - 31421

Your Responsibilities

The Summer 2018 Product Engineering Internship Program is for students enrolled in major fields of study that align with full-time employment opportunities at John Deere. Students may enter the program during undergraduate or graduate studies. The majority of our internship experiences are offered in the summer months, usually lasting 13 weeks. Potential duties could include:

- Specify designs, develop, test, and document major electrical, electromechanical, electrohydraulic functions/subsystems for equipment projects.
- Produce and evaluate possible design solutions to improve cost, quality and performance based on specialized knowledge of engineering applications together with possible involvement of other functional engineers, supply management and/or supplier personnel.
• Execute test or analysis plan for product verification and validation.

Product Engineering Opportunities

- Product Design
- Engine Design / Test
- Powertrain Design / Test (Transmissions, Axles, Pump Drives)
- Hardware Design
- Software Design
- Electronics
- Product Test

What Skills You Need

- Freshman, Sophomore, or Junior pursuing a Bachelors Degree or Senior pursuing a Masters Degree in Ag Engineering, Mechanical Engineering, Electrical Engineering, Computer Engineering, or related degree.
- Desired cumulative GPA of 3.0 on a 4.0 scale. Minimum cumulative GPA required of 2.8 on a 4.0 scale

Location, location, location! We have internship locations across the United States so you must be willing to relocate domestically.

Work Statement: US Visa sponsorship is not available for this position.

What You’ll Get

At John Deere, you are empowered to create a career that will take you to where you want to go. Here, you'll enjoy the freedom to explore new projects, the support to think outside the box and the advanced tools and technology that foster innovation and achievement. We offer comprehensive relocation and reward packages to help you get started on your new career path. Interns receive competitive compensation and are eligible for many of the benefits offered to full-time employees.

The information contained herein is not intended to be an exhaustive list of all responsibilities and qualifications required of individuals performing the job. The qualifications detailed in this job description are not considered the minimum requirements necessary to perform the job, but rather as guidelines.

John Deere is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to, among other things, race, religion, color, national origin, sex, age, sexual orientation, gender identity or expression, status as a protected veteran, or status as a qualified individual with disability.
Nearest Major Market: Davenport
Nearest Secondary Market: Moline
Job Segment: Intern, Engineer, Electrical, Electrical Engineering, Mechanical Engineer, Entry Level, Engineering

APPLY NOW