**Desired skills/Type of Work/Training**

Under general supervision of a Sr. Engineer, the intern will work in a variety of assignments to provide general support to the engineering group. The intern’s assignments will make a positive contribution to BD Medical as well as give the intern opportunities to gain “hands on” work experience with the intent of training the intern for the potential of starting a successful career after graduation.

1. Provide daily project or emergency support to engineering, operations, or maintenance departments.
2. Work with production personnel to understand and improve operation of production equipment.
3. Work with production maintenance to develop the ability to perform routine troubleshooting and repair of production equipment.
4. Assist an engineering project leader by completing technical tasks such as design and solid modeling, coordinating purchasing or assembly of components, and implementing improvements using standard validation processes.
5. Act as an engineering representative for TPM teams led by the Sr. electromechanics. Intern will help the TPM team identify, isolate, and solve reoccurring production problems.
6. Intern will learn validation principles through BD validation training and then apply them under the supervision of a project engineer.
7. Intern will learn the basics of the six-sigma methodology through “Six-Sigma Lite” training and will apply them in day-to-day problem solving.
8. Act as a team leader for smaller engineering projects or short-term production support projects.

**Time Frame and Requirements**

- Enrolled in an accredited undergraduate or graduate engineering program, with a minimum of a 3.0 GPA.
- **Must be able to work year round (required).**
- This is a paid internship and the student selected is expected to work full-time hours in the Summer and 15-20 hours during the school year. This internship will last up to the students graduation date as long as they are meeting expectations.
- Students in their Sophomore or Junior year preferred.

For more information, contact:

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