

## Intern Requisition Postings:

**Engineering: Req# 7361      Entry level Req: #7377**

### General Job Objective:

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for Engineering Summer Interns for our Plant in Shady Grove, Pennsylvania

If you're up to the challenge, the reward is satisfaction . . . and knowing you helped build something real. Join our passionate team and help build something you can be proud of – a future filled with passion, pride, and satisfaction.

### Essential Job Functions:

As a Manitowoc Engineering intern you will be given the opportunity to work in a variety of projects depending on your interest and background.

Some of the projects will give you the opportunity to work on:

- CAD 3D modeling and 2D drafting & Lay out
- Investigation of Prototype, production and field issues
- Assisting in the design of fixtures
- Setting up of Crane and component testing onsite and data collection
- Analyzing data using engineering and statistical methods
- Conducting Patent Research
- Assisting in the writing of preliminary project plans, reports, and global templates
- Doing conceptual design work
- Detail drawing
- Finite element analysis (FEA)
- Software Programming and development

### Job Requirements/ Work Conditions:

Currently actively pursuing a Bachelor's or post graduate degree in Engineering (Mechanical, Civil, Materials, Electrical, Agricultural)

Must have completed at least one full year of study



Experience with Microsoft Office Suite (Word, PowerPoint, Excel)

Preference will be given to those with the following:

CAD, Solid Works, or Pro E experience

Experience with eDAQ &/or Lab VIEW

Programming Experience (CSS, Visual Basic, PLC Ladder logic, etc.)

Statistical Analysis (Minitab)

Finite Element Analysis (stress / thermal FEA)

Ability to read /create Process, Hydraulic, and/or Electrical Schematics

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include office work environment with occasional time spent in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.

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## **Manufacturing Engineering: Req#7362**

### **General Job Objective:**

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for Manufacturing Engineering Summer Interns for our Plant in Shady Grove, Pennsylvania

If you're up to the challenge, the reward is satisfaction . . . and knowing you helped build something real. Join our passionate team and help build something you can be proud of – a future filled with passion, pride, and satisfaction.

### **Essential Job Functions:**

As a Manitowoc Manufacturing Engineering intern you will be given the opportunity to work in a variety of projects depending on your interest and background.

Some of the projects will give you the opportunity to work on:

- Conducting Time Studies and observations
- Conducting Bill of Material (BOM) Audits
- Assisting with Process Improvement projects – Kaizen and 5S implementation
- Use of Value Stream Mapping and other Lean Tools
- Assist in the re-designing of facility layouts to improve process flow
- Help to implement process improvements to reduce cycle times

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's or post graduate degree in engineering (Industrial/ Manufacturing/Mechanical)

Must have completed at least one full year of study  
Experience with Microsoft Office Suite (Word, PowerPoint, Excel)

Preference will be given to those with the following:

Knowledge of TQM (Total Quality Management), Lean or Six Sigma

CAD, Solid Works, or Pro E experience

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include spending time in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.

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## Marketing Intern: Req #7363

### General Job Objective:

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for marketing summer interns for our Plant in Shady Grove, Pennsylvania

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### Essential Job Functions:

As a Manitowoc marketing intern you will be given the opportunity to learn and Build Something Real.

You will be working on a variety of projects including:

- Assisting in the creation and implementation of print & digital advertising campaigns
- Researching, writing, and publishing web content
- Creating and publishing web graphics to support website content
- Assisting with photography & video of new products & services
- Supporting our marketing campaigns
- Developing and publishing Social Media content
- Assisting with image manipulation and brochure creation and updates
- Assist with creation and maintenance of a customer & dealer information database
- Conducting research and market research
- Assisting with event coordination & customer visits

### Job Requirements/ Work Conditions:

Currently actively pursuing a Bachelor's degree in Marketing, Business Administration, Graphic Design, Communications, or Public Relations.

Must have completed at least one full year of study

Experience with Microsoft Office Suite (Word, PowerPoint, Excel, Access)

Familiarity with Photoshop and InDesign

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include spending time in an office and in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.

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## **Nursing Intern: Req# 7364**

### **General Job Objective:**

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for a Summer Nursing Intern for our Plant in Shady Grove, Pennsylvania

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### **Essential Job Functions:**

As a Manitowoc Nursing intern you will be given the opportunity to work in an occupational setting and apply your knowledge. Some of the projects that you will be working on are:

- Conducting annual hearing tests
- Assisting the Daily Activities of the Plant Nurse
- Assist with employee wellness initiatives and activities
- Assisting our EH&S staff with training
- Assisting with documentation and tracking

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's degree in Nursing

Must have completed at least one full year of study

Experience with Microsoft Office Suite (Word, PowerPoint, Excel)

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include spending time in an office and in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.

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## **Safety Intern: Reg#7365**

### **General Job Objective:**

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for a Summer Environmental Health and Safety (EH&S) Intern for our Plant in Shady Grove, Pennsylvania

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### **Essential Job Functions:**

As a Manitowoc Safety intern you will be given the opportunity to work in an occupational setting and apply your knowledge.

You will be responsible for:

- Assisting with Machine Guarding and Lockout/Tag out
- Assisting with safety audits and incident investigations
- Assist with environmental compliance and documentation
- Development of Video Analysis of jobs
- Assisting our EH&S staff with training
- Assisting with documentation and tracking of safety data

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's degree in Environmental Health and Safety or Safety, Health, and Environmental Applied Sciences

Must have completed at least one full year of study

Experience with Microsoft Office Suite (Word, PowerPoint, Excel)

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include spending time in an office and in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.

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## **Materials/Supply Chain/ Purchasing: Req#7366**

### **General Job Objective:**

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We are currently looking for summer interns for our Materials and Strategic Purchasing areas. You will work at our Plant in Shady Grove, Pennsylvania

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### **Essential Job Functions:**

As a Manitowoc intern you will be given the opportunity to learn and Build Something Real.

Work with the commodity team to develop supplier strategy and source parts  
Assist in the mitigating and resolution of urgent issues  
Work with our supplier base with Supplier Development & Supply Chain improvement to increase quality and reduce costs  
Analyze Supplier processes and procedures for continuous improvement including analyzing transportation costs, raw material cost, and engineering design.  
Work with planner and buyers  
Participate in Supplier Rationalization and resourcing initiatives  
Assist in the development of a plan for strategic in sourcing of fabrication parts

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's degree in Business Administration, Supply Chain, Purchasing, or Materials Engineering

Must have completed at least one full year of study

Experience with Microsoft Office Suite (Word, PowerPoint, Excel, Access)

Ability to work effectively both independently and within a team

Ability to communicate effectively

- Working conditions include spending time in an office and in a production factory environment with exposure to heat, cold, wet, dry, etc. for brief periods of time.



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## **Finance and Accounting Intern: Req #7367**

### **General Job Objective:**

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for a finance and accounting summer intern for our Plant in Shady Grove, Pennsylvania

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### **Essential Job Functions:**

As a Manitowoc intern you will be given the opportunity to learn and Build Something Real.

Some of the projects you will have the opportunity to work on:

- Assisting with our quarterly ReEstimate process
- Assist in the development of the long-term strategic financial plan
- Modifying and creating reports utilizing excel spreadsheets and access
- Gathering data from a variety of sources as well as updating spreadsheets
- Analyzing collected data into useful business information
- Creating global market share report

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's degree in Business Administration, Accounting, Finance

Must have completed at least one full year of study

Strong knowledge with Microsoft Office Suite (Word, PowerPoint, Excel, Access)  
Knowledge of Pivot tables in Excel and Access queries

Ability to work effectively both independently and within a team

Ability to communicate effectively

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## **Information Systems/ Technology Intern: #7373**

### **General Job Objective:**

We're coming up with ways to build the world's most incredible cranes; we're thinking outside the box to design efficient and reliable equipment components; and we're bringing innovation to life each and every day with dreamers like you

We are currently looking for information systems/technology summer interns for our Plant in Shady Grove, Pennsylvania

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### **Essential Job Functions:**

As a Manitowoc intern you will be given the opportunity to learn and Build Something Real depending on your interest and background.

Some of the projects you will have the opportunity to work on:

Supporting the IS department and users through development of new tools and changing/fixing existing applications. You will have the opportunity to work on a broad range of technologies and work closely with lead developers.

Working as part of the Help Desk team and assist with incident resolution and fulfillment of service requests

Assist with PC Refresh and systems upgrades

### **Job Requirements/ Work Conditions:**

Currently actively pursuing a Bachelor's degree in Business Administration, information technology, computer science, computer engineering, information systems

Must have completed at least one full year of study

Experience with Microsoft Office Suite (Word, PowerPoint, Excel, Access)

Ability to work effectively both independently and within a team

Ability to communicate effectively

Knowledge of SharePoint, .NET and SQL preferred



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