



## Design Engineer

<b>Job Title:</b> Design Engineer	<b>Company:</b> West River Conveyors & Machinery
<b>FLSA Status:</b> Salary - Exempt	<b>Reports to:</b> President
<b>EEO Code:</b> Professionals - 1430	<b>Last Revision Date:</b> August 4, 2017

### Summary

This position primarily designs highly detailed, conveyor terminal equipment for the mining industry. Integrate the physical design requirements and manufacturing aspects of all products to ensure complete customer satisfaction with the product.

### Primary Responsibilities

1. Design new products to fit the needs of the customer to address customer conveyor equipment concerns or current problems
2. Working with top management and production crew to improve current products
3. Complete technical drawings (including both 2D and 3D design) to be used for manufacturing the product and for use in product specification manuals
4. Coordinate timeline of current and upcoming projects with Production Planner and Sales Managers
5. Assist Sales Managers in presenting new designs or products to customers via in person presentations, conference calls or other methods of communication
6. Performs other job-related duties and responsibilities as assigned

### Knowledge and Skill Requirements

1. Bachelor's Degree in Engineering related field
2. Minimum of 5 years of experience in an engineering related environment
3. Have knowledge of or seek out knowledge of CEMA (Conveyor Equipment Manufacturers Association) standards.
4. Moderate Travel - Work requires possession of a valid driver's license at all times.
5. Advanced CAD (automated drafting and 3-D modeling) design skill

### Preferred Education, Experience and Skills

1. Mechanical Engineering Bachelor's Degree Preferred
2. Professional Engineer's (P.E.) License
3. Experience in the mining industry or related field
4. Hands on experience with design, engineering and or fabrication of welded components preferred



## Competencies

1. Technical capacity
2. Strategic Thinking
3. Problem solving/analysis
4. Communication proficiency
5. Teamwork orientation

## Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

The employee is required to sit for prolonged periods; climb or balance; and stoop, kneel, crouch or crawl. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 40 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

## Travel

Work requires moderate travel and will require some overnight travel, weekend and/or evening work.

## EEO Statement

West River Conveyors offers employment opportunities to all persons without regard to race, religion, age, sex, national origin, or handicap.

## Signatures

This Job Description has been approved by all levels of management:

Manager \_\_\_\_\_

HR \_\_\_\_\_

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee \_\_\_\_\_ Date \_\_\_\_\_