



LSI Industries Inc. Job Description

Job Title:	Lean Transformation Black Belt
Department:	Quality Assurance
Reports To:	Corporate Director of Quality
FLSA Status:	Salary, Exempt
Prepared By:	Virgilio Acevedo
Prepared Date:	01/28/2015
Job Code:	

SUMMARY:

The LSI Lean Transformation Black Belt is responsible for providing direct end-to-end support and leadership in the LSI Lean Transformation to help achieve significant improvements with respect to quality, productivity, and/or cost in the value stream. This energetic and experienced change agent, will be expected to use statistical analysis tools to drive their decisions and activities. Must be able to communicate and work effectively in a team environment with other groups in management, program management, and production teams in process development and training.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Responsible for working with LSI teams to complete Lean Six Sigma projects that will improve Value Stream processes, customer facing problems and demonstrate business value.
- Define and prioritize potential projects including financial benefit and process/business impact.
- Mentoring and coaching of Green Belts on the Lean/DMAIC/DFSS methodologies.
- Mentoring and coaching of project sponsors and SMEs.
- Deliver projects to completion with limited supervision.
- Works independently with project teams and sponsors.
- Influences and leads teams through difficult or complex efforts.
- Collaborates effectively at multiple levels of the organization.
- Ensure compliance with corporate and plant safety standards.

- Deliver Lean Sigma and Continuous Improvement training to internal employees, customers and stakeholders.
- Other duties may be assigned.

SUPERVISORY RESPONSIBILITIES:

This position has no supervisory responsibilities.

EDUCATION AND/OR EXPERIENCE:

- Bachelor's Degree—Business or Industrial Engineering preferred.
- 3-5 year of experience at a BB level with sustained demonstrable results.
- Certified BB level professional.
- ASQ Certification a plus.

ADDITIONAL QUALIFICATIONS:

This position requires end to end BB level experience with demonstrated proof of improvement thru measurable data and several project completions. The position requires strong data analysis skills to drive Process Improvements, Change Management and Information Technology as well as Business decisions based on data.

PROJECT EXECUTION SKILLS

- Demonstrated utilization of the full range of tools in resolution of business problems, i.e. Process Mapping, CTQ trees, VSM, 5S, Kaizen, Data Collection, FMEA, KJ Analysis, AHP, MSA, Pareto Charting, Design of Experiments, Control Charts and project planning.
- Working knowledge of Minitab or other SPC software.
- Leads by example, trains, mentors and works in a team.
- Ability to deliver Lean Sigma and Continuous Improvement training to internal GB candidates.
- Solid understanding of Return On Investment and Cost of Poor Quality identification.

LANGUAGE SKILLS:

Ability to read, analyze, and interpret common scientific and technical journals, financial reports, and legal documents. Ability to respond to common inquiries or complaints from customers, regulatory agencies, or members of the business community. Ability to write speeches and articles for publication that conform to prescribed style and format. Ability to effectively present information to top management, public groups, and/or boards of directors.

MATHEMATICAL SKILLS:

- Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry.
- Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

REASONING ABILITY:

- Ability to define and solve complex problems, collect data, establish facts, and draw valid conclusions.
- Ability to interpret, summarize and communicate complex data analysis and align findings to business critical needs.

CERTIFICATES, LICENSES, REGISTRATIONS:

- Lean Six Sigma Black Belt Certification from a recognized body of knowledge.

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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Stand			X	
Walk			X	
Sit			X	
Use hands to finger, handle or feel			X	
Reach with hands and arms			X	
Climb or balance	X			

Stoop, kneel, crouch or crawl		X		
Talk or hear				X
Taste or smell	X			

Amount of Time				
	None	Under 1/3	1/3 to 2/3	Over 2/3
Up to 10 pounds			X	
Up to 25 pounds			X	
Up to 50 pounds		X		
Up to 100 pounds	X			
More than 100 pounds	X			

Special vision requirements:

None

ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Amount of time				
	NONE	Under 1/3	1/3 to 2/3	Over 2/3
Wet or humid conditions (non-weather)		X		
Work near moving mechanical parts			X	
Work in high, precarious places	X			
Fumes or airborne particles	X			
Toxic or caustic chemicals	X			
Outdoor weather conditions	X			
Extreme cold (non-weather)	X			
Extreme heat (non-weather)		X		
Risk of electrical shock		X		
Work with explosives	X			

Risk of radiation	X			
Vibration	X			

The noise level in the work environment is usually moderate.

DISCLAIMER:

This job description is provided for general informational purposes and should not be considered a comprehensive listing of activities, duties or responsibilities required by the employee.

APPROVAL:

Corporate Director of Q.A. _____ Date: _____

Corporate V.P. of Operations: _____ Date: _____

Corporate V.P. of HR: _____ Date: _____