



## JOB DESCRIPTION

### Position Information

POSITION TITLE PROGRAMMING, SPECIALIST		FLSA STATUS <input type="checkbox"/> NON-EXEMPT <input checked="" type="checkbox"/> EXEMPT	
TRIUMPH JOB FAMILY IT PROGRAMMING		JOB CODE I441	GRADE 54
COMPANY NAME TRIUMPH STRUCTURES – LOS ANGELES		COMPANY LOCATION	
DEPARTMENT NAME ENGINEERING	DEPT. #	REPORTS TO	

### Position Summary

Through the use of customer supplied drawings, data, and instructions designs tooling and creates CNC programs to aid in the manufacture of products.

### Essential Duties and Responsibilities Reference the “Essential” job functions worksheet for help

Specialist level performs the following technical job functions under general supervision and is able to provide technical solutions to difficult problems.

- Reviews all drawings, data, and procurement specs.
- Creates a manufacturing outline with the help of the Quality Engineer.
- Creates a method for manufacturing the product.
- Creates all necessary geometry required for manufacturing the product with CAD/CAM.
- Creates the CNC programs and CNC set-up sheets required to manufacture the product.
- Obtains any additional information form customer necessary to produce the product.
- Other duties may be assigned.

### Qualifications To perform this job successfully, an individual must be able to perform each essential duty satisfactorily

List the requirements below that are representative of the knowledge, skill, and/or ability required to successfully accomplish the essential duties of the job.

- Complete understanding and wide application of technical principle, theories, and concepts in the field. General knowledge of other related disciplines.
- Plan and organize work priorities with direction from Engineering Department Manager to meet deadlines. Ensure any material or tools required to manufacture tooling is ordered in a timely fashion. Ensure any and all programs required to manufacture tooling are completed on schedule.
- Must have excellent communication skills both written and oral.

List preferred job related qualifications if different from above.

- 

List the level of education and/or experience needed to successfully accomplish the essential duties of this job.

- B.S. degree (or equivalent experience) in related discipline and 5-8 years of experience, M.B.A. degree (or equivalent experience) and 3-6 years of experience, PHD degree (or equivalent experience) in related discipline and 0-3 years of experience, or JD degree (or equivalent experience) in related discipline and 0-3 years of experience is required.

## Physical, Mental and Environmental Demands

Specify the physical, mental and environmental conditions of the essential duties of the job.  
Use these codes to complete this section: "F" for frequently; "O" for occasionally; "N" for not at all.

<b>PHYSICAL</b> On the job the employee must:	<b>MENTAL</b> On the job the employee must be able to:	<b>ENVIROMENTAL</b> On the job the employee
<input type="radio"/> Bend <input type="radio"/> Squat, kneel, or crouch <input type="radio"/> Crawl <input type="radio"/> Climb or balance <input type="radio"/> Reach with hands & arms <input type="radio"/> Use fine finger movements <input type="checkbox"/> Other _____  Must carry/lift loads of: <input type="radio"/> Up to 10 lbs <input type="radio"/> Up to 25 lbs <input type="radio"/> Up to 50 lbs <input type="radio"/> Up to 100 lbs <input type="radio"/> More than 100 lbs	<input type="radio"/> Sit <input type="radio"/> Stand <input type="radio"/> Walk <input type="radio"/> Push/Pull <input type="radio"/> Talk or hear <input type="radio"/> Handle Objects (manual dexterity)  <input type="radio"/> Read/comprehend <input type="radio"/> Write <input type="radio"/> Perform calculations <input type="radio"/> Communicate orally <input type="radio"/> Reason and analyze <input type="checkbox"/> Other _____	<input type="radio"/> Is exposed to excessive noise <input type="radio"/> Is exposed to extreme cold (non-weather) <input type="radio"/> Is exposed to extreme heat (non-weather) <input type="radio"/> Is exposed to marked changes in temperature and/or humidity <input type="radio"/> Is around moving machinery <input type="radio"/> Is exposed to dust, fumes, gases, radiation, microwave (circle) <input type="radio"/> Drives motorized equipment <input type="radio"/> Works in confined quarters <input type="radio"/> Works in high, precarious places <input type="radio"/> Works with explosives <input type="radio"/> Is exposed to Vibration <input type="checkbox"/> Other _____

## Special Requirements

List any additional special requirements

## Limitations and Disclaimer

THE STATEMENTS HEREIN ARE INTENDED TO DESCRIBE THE GENERAL NATURE AND LEVEL OF WORK BEING PERFORMED BY EMPLOYEES AND ARE NOT TO BE CONSTRUED AS AN EXHAUSTIVE LIST OF RESPONSIBILITIES, DUTIES, AND SKILLS REQUIRED OF PERSONNEL SO CLASSIFIED. FURTHERMORE, THIS JOB DESCRIPTION DOES NOT ESTABLISH A CONTRACT FOR EMPLOYMENT AND THE CONTENT IS SUBJECT TO BE CHANGED, MODIFIED, OR DELETED AT THE DISCRETION OF THE COMPANY. IN COMPLIANCE WITH THE AMERICANS WITH DISABILITY ACT (ADA) OF 1990, THE COMPANY WILL MAKE REASONABLE ACCOMODATIONS WITH THOSE INDIVIDUALS WITH A DISABILLITY AS DEFINED BY THE ADA.

Prepared by <b>Human Resources</b>	Date <b>4/24/09</b>	Approved by	Date
---------------------------------------	------------------------	-------------	------

Supervisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Employee's Signature \_\_\_\_\_ Date: \_\_\_\_\_