

Advanced Manufacturing

Category	Description	Content	Proposed Training Dates
Advanced Manufacturing	Process	<ul style="list-style-type: none"> • Learn the essentials of manufacturing including managing customer demands, the role of shop floor labour and equipment capacities, materials requirements, quality control and customer shipping dates • Develop the necessary skill to establish safety and material handling standards • Learn how and when to schedule maintenance of equipment • Training on teamwork and communication skills with your shop floor employees • Develop the skills to identify what you need for a specific manufacturing job, order the materials and schedule production to make the product • Learn to schedule the labour and equipment to get the job done efficiently • Learn the skills to share information on production and material usage 	
	Key Manufacturing Information	<ul style="list-style-type: none"> • Understand what information is required to effectively manufacture • Training on the communication skills necessary to be able to share information within and across the company departments • Develop the skills to effectively manage and revise product designs and communicate these changes 	
	Daily Operations	<ul style="list-style-type: none"> • Develop the skills necessary to create and manage production orders • Develop scheduling skills to ensure that labour and machines are scheduled every day to meet daily production targets • Training on how to communicate daily progress on jobs detailing what was made, how long it took to make it and materials used 	

		<ul style="list-style-type: none"> • Training on what you need to know and the skills to set the standards to reduce scrap percentage and ensure efficient materials use 	
	Labour	<ul style="list-style-type: none"> • Learn the principles and practices of labour reporting – employee hours worked • Develop the skills to collect and disseminate hours worked for payroll purposes, to comply with government and regulatory standards, and to assist in determining production efficiencies 	
	Paperwork	<ul style="list-style-type: none"> • Training on how to design and develop key production performance metrics and routines • Develop the skills train on how to effectively communicate this information to management and staff within and across departments 	

Course Cost: \$81,000.00 + tax for 360 hours of training for 10-15 trainees.

Training Frequency: Twice a week recommended

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