

South Valley Industrial Summit






Pre-Workshops

November 14, 2018 | 8:30 am—3:30 pm
(don't miss the summit on November 15!)

www.southvalleyindustrialcollaborative.org



#WorkingBetterTogether

<p>Lean Principles</p> 	<p><i>Gary Beaudette, CEO, Operational Excellence Director</i> Gary Beaudette is the CEO of BCI, a Lean Consultant and Training firm in Modesto Ca. Gary's experience includes his MBA, Six Sigma Master Black Belt, and over 10 years of experience being the Training Director for the number 4 Lean Manufacturing Company in the world, Parker Hannifin. Gary and his team have applied advanced manufacturing/Lean best practices to large agriculture/food and beverage companies, saving them millions of dollars.</p>	<ul style="list-style-type: none"> Lean 101: Identifying waste Lean Culture – Employee Engagement Production Flow Simulation 5s + Safety Problem Solving A3 thinking
<p>ABB Inc in Robotics</p> 	<p><i>Jonathan Perez, Territory Sales Manager, ABB INC.</i> Jonathan supports Customers in California and Nevada. He has over 25 years experience implementing robotic automation in all general industries including automotive parts manufacturing, CNC machine tool tending, metal processing, packaging and palletizing for both food and non-food products, medical device manufacturing, and lab/pharmaceuticals.</p>	<ul style="list-style-type: none"> Overview of ABB Inc. Future of Robotic Manufacturing Robotic Welding Robotic Assembly and Test Robotic Painting Robotic Material Handling Robotic Packaging and Palletizing
<p>Variable Frequency Drive Basics & Control Methods</p> 	<p><i>Justin Casha, Regional Application Engineer, ABB INC.</i> Justin has 10+ years as an industrial automation application engineer. He has spent over 4 years with ABB drives. He also has 8 years as a USAF Reserve aircraft electronics specialist and earned his BS in Electrical Engineering at CSU Chico.</p>	<ul style="list-style-type: none"> Basics of VFDs, PID control and other controls Harmonics mitigation methods When to use output filters
<p>Intro to Machine Vision</p> 	<p><i>Joey Bradshaw, Sales Representative, Cognex</i> Joey is currently the Cognex sales representative for the Central Valley and Los Angeles county. He has been with Cognex for 1.5 years focusing on expanding machine vision and advanced technologies in California. He previously worked with B&R Industrial Automation where he spent time as an Application Engineer implementing PLC projects. Joey attended Cal Poly SLO where he studied Electrical Engineering and developed his passion for automation.</p>	<ul style="list-style-type: none"> Vision Guided Robotics Traceability/Allergan prevention Packaging verification New Deep Learning for AgTech applications
<p>Safety Solutions: Introduction to Automation Safety</p> 	<p><i>Alain Spalard, Automation Specialist, Allied Electric</i> Alain Spalard holds a BS degree in Industrial Engineering from California State University Fresno. He has worked in the industrial sector for the past 23 years and has worked as an automation specialist at Allied Electric for the last 19 years. He specializes in Rockwell Automation software products, automation controllers and related I/O's, human machine interfaces, networking devices, remote access products and others.</p>	<ul style="list-style-type: none"> Overview of Safety Lifecycle Safety Circuit Basics Scalable Safety Input Devices Scalable Safety Logic Devices Scalable Safety Output Devices Hands on lab with GuardMaster safety relay

Register today for the Pre-Summit Workshops and Summit: www.southvalleyindustrialcollaborative.org

Location: Energy Education Center
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Questions:

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