

Manufacturing Pathways in Action!

March 17 & 18, 2015

The Alamo College Workforce Center, 800 Quintana Road, San Antonio, TX

You Will Learn:

- How to implement various pathway models at your school
- National manufacturing certifications which any college can implement to build “stackable credentials”
- How to build dual credit and national manufacturing certifications within your current manufacturing certifications and AAS Degrees



Contact jon.oulay@kctcs.edu to Register Today!





AMTEC

Ignite. Educate. Accelerate.

Manufacturing Pathways in Action

The AMTEC Model for multiple pathways and multiple entry and exit points to advanced manufacturing technical degrees is a growing standard within the United States as evidenced by growing federal opportunities for funding. However, many colleges and their employer partners are unaware of how to begin this journey. This workshop will demonstrate a college's implementation of various award winning pathway models (Alamo Area Academies, Toyota-AMT, STC-NIMS) and national manufacturing certifications within those pathways which are complementary to the AMTEC Mechatronics Certification.

Workshop attendees will learn the details of the necessary elements to move forward on building dual credit and national manufacturing certifications within their current manufacturing certificates and AAS degrees to meet local and national employer's needs.

Agenda

Happy St. Patrick's Day

Day 1 Tuesday, March 17, 2015

- 7:15 AM AMTEC Vans Leave Marriot Courtyard
- 7:30 AM Arrival and Breakfast Tacos at Workforce Center.
*College and Career and Tech Participants will see first-hand the Alamo Area Academy high School IT and Toyota-Advanced Manufacturing Tech (AAS-Degree) students arriving at the WF Center.
- 8:00 - 8:15 AMTEC Introductions
Danine Alderete-Tomlin, AMTEC Executive Director
Colin Nichols – Director of Alamo College Corporate College
Welcome to Alamo Colleges Workforce Center
- 8:15 - 9:00 AMTEC Career Pathways Research Presentation
Dr. Federico Zaragoza
- Present AMTEC Career Pathways Research
- 9:00 - 10:00 Alamo Area Academies
2015 Bellwether Award Winners in Workforce Development
Presentation by Gene Bowman and Troy Kettel



AMTEC is supported by a
National Science Foundation grant.
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10:00 - 10:15 Break

10:15 - 11:15 MSSC Short Presentation

Rebecca Hutton, MSSC

Joe Ybarra, St. Philips College – Integrating MSSC Content into Alamo Manufacturing Academy

11:15 -12:15 ACT-Career Readiness - Steven Anderson

NIMS Implementation and Manufacturing Career Pathways at South Texas College

South Texas College - Certified College Site, Dan Morales

12:15 -1:30 Lunch-Catered

1:45 - 2:45 MSSC Detailed Presentation

Rebecca Hutton – MSSC

Joe Ybarra – St. Philips College

Dr. Juan Song – Corporate College Account Executive

Q & A for Workshop attendees (small group)

1:45 - 2:45 ACT-Work Keys & NIMS Group

Q & A for workshop attendees (small group)

Steven Anderson – ACT

Joe Espitia – St. Philips College

Dan Morales – South Texas College

3:00 - 4:00 MSSC Detailed Presentation

Rebecca Hutton – MSSC

Joe Ybarra – St. Philips College

Dr. Juan Song – Corporate College Account Executive

Q & A for Workshop attendees (small group)

3:00 - 4:00 ACT-Work Keys & NIMS Group

Q & A for workshop attendees (small group)

Steven Anderson – ACT

Joe Espitia – St. Philips College

Dan Morales – South Texas College

Dinner – On your own (Riverwalk/Market)



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Day 2 Wednesday, March 18, 2015

- 8:00 AM Arrival and Breakfast Tacos at WF Center
- 8:30 - 9:15 Toyota AMT Model – St. Phillips College AAS Degree
Integration of AMTEC Competencies
Mary Batch – Toyota Motor Manufacturing Texas, Assistant Manager Human
Resource Development
Maurice Salazar – Toyota Motor Manufacturing Texas, Skilled Group Leader
Dan Sherry – Corporate College Technical Trainer
Dr. Juan Song, Alamo Corporate College Account Executive
- 9:15 – 9:30 Break
- 9:30 - 10:30 Tour of SPC Machining Labs-NIMS
Tour of SPC Manufacturing Labs-MSSC
Tour of WF Center for AMTEC/Toyota AMT Labs
- 10:45 - 12:00 Industry Tour
Return to WF Center for Final Question and Answer Session
Wrap Up Lunch
- 2:30 Adjourn Attendees