

Industrial Systems Program Curriculum Development Summary Points January 24-25, 2019

Attendees:

Sam Garrett, Lanier; Mark Stewart, Oconee Fall Line; Mark McCurdy, Central GA, Joe Sumner, Wiregrass GA, Karen Howard, TCSG; Mike Howard, TCSG.

Welcome and Overview:

Sandra King welcomed all attendees to the first afternoon of the curriculum development sessions. Sandra stated that the charge for each work group would be to look closely at the content edits and feedback received for each area closely and then to work on creating new curriculum which would still maintain high quality content yet be more flexible and ensure students can get to market quicker than they can at present. Each attendee was able to introduce themselves to the others and then the groups broke out into their individual rooms to work.

Industrial Systems Technology Program Curriculum Development Summary:

Overall, the industrial systems courses and program tracks retain similar but updated content as well as contact hours. Updates made per industry feedback:

- The industry and faculty in this group did make some justification for having technical writing and math skills taught to diploma level students. As such, these two basic skills courses still appear in the curriculum.
- The diploma curriculum was adjusted with more occupational elective hours to provide flexibility in meeting individual industry requirements.
- TCC programs restructured into a series of stackable TCCs.
 - IE41-Industrial Electrician Assistant, IM41-Industrial Motor Controls Technician, IF11-Industrial Mechanic (was Industrial Fluid Power Technician) and PC81-Basic Industrial PLC Technician (was Programmable Control Technician)
- Degree program provides higher level occupational courses.
- TCC programs eliminated
 - AP21-Advanced PLC and HMI Technician I, AP31-Advanced PLC and HMI Technology II, CQ71-Certified Production Technician, EM81-Electrical Maintenance Technician, IE21-Industrial Electrical Assistant, IM11-Industrial Maintenance Assistant, IS61-Industrial Systems Fundamentals, IS71-Industrial Systems Mechanic, MM11-Manufacturing Maintenance Fundamentals, MM31-Mechanical Maintenance Technician, PC61-Process Control Technician I, PC71-Process Control Technician II, PC91-Programmable Control Technician II, RT31-Robotic Technician, RT41-Robotic Technician

Conclusion and Next Steps:

Mike stated he would make final edits to the program and course proposals document and send back to the work group for final verification. Additional statewide industry feedback will be collected prior to sending proposals to statewide faculty through the program listserv. Faculty will have an opportunity for feedback. Once proposal has been reviewed and final edits completed, Mike would create additional documents required to be placed in the president's dropbox to be reviewed at an upcoming Presidents Council meeting. Mike would keep the work group apprised of the progress.