Workforce Learning Summit Innovation/Best Practice

Alamance Community College

**Lean/Six Sigma Program**

This best practice was designed to provide organizations with the knowledge, skills and abilities to effectively implement continuous quality processes in the work place by providing Yellow, Green and Black Belt training certifications.

**DETAILS**

ACC’s Business and Industry Services, in partnership with NCSU, offers Lean/Six Sigma Training courses for certification. Using NCSU certified instructors (who are employed by ACC) our college provides the training (using NCSU books) and administers the exam. In addition, ACC offers a project class and mentoring to assist companies/students in completing their projects. NCSU certifies the projects and provides a certificate. ACC certifies the training hours and exam and provides a certificate.

Implementation began in fall 2005.

**Partner Type(s):**
- Business/Industry (direct involvement)
- Other: University

**Impact/Outcomes**

The projects certified through said training have saved the companies served $16.3 million dollars to date.

**Funding Sources**

All training is conducted as occupational extension classes and earn regular college budget FTE. 182 classes have been registered and 2,194 students have been trained to date.

**REFLECTIONS**

**Innovation or Best Practice**

Alamance Community College is the community college in partnership with NCSU for Lean/Six Sigma and is the only community college to offer Yellow, Green and Black Belt courses at the affordable occupational extension prices. We serve students from all parts of North Carolina and the southeastern United States.

ACC’s Lean/Six Sigma program is also noteworthy for its scale and ability to quantify impact in terms of cost savings to business.
Lessons Learned
The only pitfall was not having a Yellow Belt class to serve as a prerequisite until 2010.

Scalability
It is only scalable if a college can find great/qualified instructors to work for $50 per hour.

RESOURCES

Workforce Learning Summit Presenters
Jeff Bright, Assistant to the President, Alamance Community College

Links
https://www.alamancecc.edu/services-for-business-and-industry-site/corporate-and-workforce-training/course-schedule/

For Further Information
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