Work Study: Leveraging Partnerships to Meet Industry Need

Demonstration, Track 5, 10/22/15
Embassy 3:15-3:45

P.I. NSFATE #1400354:

Dick Bickerstaff, M.A., Chairperson, Construction Sciences & Engineering Technology, Columbus State Community College

Visit Booth # F402, Showcase III

Presenters:

Scot McLemore, Manager - Technical Workforce Development, Honda North America, Inc.

Jim Gaskill, Principal, Thomas Worthington High School

Dr. Nichole Braun, Academic Advisor, Construction Sciences & Engineering Technology, Columbus State Community College
A partnership between Columbus State Community College, Honda, and the Worthington City Schools
Worthington City Schools

*Letting it thrive!*

- Established a mission: to create an experience for our students that enables them to explore a passion and grow their skills.

- Developed a small learning community with engineering, science, math, social studies, and English teachers that established connections across the curriculum, building a springboard from our schools to business and industry.

- Created a unique STEM model that connected core curriculum to engineering courses.

- Immerse the students in engineering & collaboration.
Columbus State Community College

- **The work study** is a full year opposed to a single term co-op or internship
- The curriculum is hands on, focusing on industry’s most pressing needs
- The first two semesters are intense, with a heavy course load, so students have skills to take to work with them
- The scheduled is designed so the students take classes two days and work three days
- Intrusive Advising
Honda

- The student Technician role is aligned specifically with the college curriculum.
- The student is assigned a mentor within the department/team in which they work.
- The student is offered a compensation increase each semester of successful performance “on the job” and “in the classroom.”
- The manufacturing department/plant is evaluating the student for full-time employment immediately after start of work study.
What success looks like!
High School

College

Work Study

Career

First Semester

Second Semester

Summer Semester

Fourth Semester

Fifth Semester

College credits earned during H.S.

Boot Camp

First Semester

Second Semester

DEGREE COMPLETION SEMESTERS

Start Work Study

Project Lead the Way graduates Worthington High Schools

Enroll CSCC EMEC

Apply to Honda Work Study Program

Work at Honda 3 days/week Attend college 2 days/week

Graduate CSCC EMEC

Opportunity for employment with Honda

Bachelor Degree option Miami Program

Partner Plant Tour

Hands on Experience

Intense Course Load
Hand on, focused on companies’ most pressing needs,
Questions?

Visit our team Friday at Booth #F402, Showcase III

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