#Align4NCWorks

August 7, 2014
Vance-Granville Community College educates, inspires, and supports a diverse community of learners to achieve professional and personal success.
In partnership with our community, Vance-Granville Community College will lead the economic development of our region, be nationally-recognized for educational excellence, and improve our world through stewardship and sustainability.
Advanced Manufacturing Skills Training Center

In collaboration with area industries/manufacturers

- Electrical Systems Technology Program
- Electronics Engineering Technology Program
- Mechatronics Engineering Technology Program
- Welding Technology
- Continuing Education Industry Services
Manufacturing Skills Training Alliance: Our Partners

- Vance County Schools
  Career & Technical Education Program
- Granville County Schools
  Career & Technical Education Program
- Franklin County Schools
  Career & Technical Education Program
- Warren County Schools
  Career & Technical Education Program

In collaboration with area industries/manufacturers
The Advanced Manufacturing Skills Training Center and the Manufacturing Skills Training Alliance prepare students & area residents for jobs in manufacturing & related industries.
Students receive training in:

- electrical motor controls
- PLC troubleshooting
- mechanical drive systems
- renewable energies
- fluid power
- electrical power systems
- industrial controls
- other manufacturing skills
Career & Technical Education Directors from Vance, Granville, Franklin and Warren County Schools

STAN WINBORNE
Granville Schools

LAUREEN JONES
Franklin Schools

SUZANNE KEIL
VGCC

ERNIE CONNER
Warren Schools

EDDIE FERGUSON
VGCC

WILLA CLARK
Vance Schools
Serving Vance, Granville, Franklin, and Warren counties
Workforce Partners

Altec Industries – Jeff Tingen
Amcor – Ronnie Vaught
Bridgestone Commercial Solutions (Bandag) – Mark Averette
Glen Raven – Todd Weymss
Iams Company – Kathy Brown
Palziv – Miranda Prowell
Revlon – Bill Welz
Shalag – Jeff Harari, Rodney Clayton
What is the Problem?

How do we meet industry needs for skilled employees in our local service area?

How do we prepare students/area residents for careers in manufacturing and related industries?
Our Solution:

• Advanced Manufacturing Skills Training Center
• Manufacturing Skills Training Alliance
  - in collaboration with area employers
  - preparing students for jobs in manufacturing & industry
Six Grants – Manufacturing and Related Job Skills

- Back-to-Work ($120,000 and $147,000)
- Project Skill-UP ($20,000)
- TAACCCT DOL Grant ($1,757,299)
- Duke Energy Grant ($245,923)
- Golden LEAF Grant ($460,000)
- Governor’s Workforce Innovation Grant ($1,190,000)

Awarded to Alliance through Granville County Schools

Total: $3,940,222
Back-to-Work Grant ($120,000 and $147,000)

• Helps long-term unemployed North Carolinians obtain training needed to successfully start new careers.

• Training based on Manufacturing Skill Standards Council (MSSC) curriculum, focused on the core technical skills needed by front-line workers in manufacturing logistics.

• Successful completers earn “Certified Production Technician” (CPT) credential.
Project Skill-UP ($20,000 – per year)

- Focuses on assisting qualified students with customized training programs that include Human Resources Development (HRD) courses & short term occupational training programs.
TAACCCT Department of Labor Grant  
($1,757,299 – 4 years)  
• Provides funds for implementation of Mechatronics Program  
• Revitalization of Welding Technology Program  

Activities include:  
• hiring & training instructors  
• developing new curricula  
• purchasing new equipment  
• expanding career pathways
Duke Energy Equipment Grant
($245,923 – 2 years)

Duke Energy funds were used to purchase:
- electrical motor control trainers
- programmable logic control trainers
- hydraulic trainers
- a photovoltaic trainer
- related equipment
Golden LEAF Grant ($460,000 – 2 years)

- Vance-Granville Community College – $65,000
- Granville County Schools CTE Program – $95,000
- Franklin County Schools CTE Program – $100,000
- Vance County Schools CTE Program – $100,000
- Warren County Schools CTE Program – $100,000
Golden LEAF Grant ($460,000 – 2 years)

Equipment purchased with Golden LEAF grant funds includes:

- electrical
- solar energy
- electrical motor controls
- programmable logic controls
- welding
- robotics
- milling
- other industrial related trainers
Governor’s Education and Workforce Development Innovation Grant awarded March 2014

Awarded to The Manufacturing Skills Training Alliance
Granville County Schools – Fiscal Agent: $1,190,000

• Provides funds for professional development for faculty, student & faculty internships, & project coordinator position for five years.
Lessons learned: Collaborate and Innovate

- Include educational institutions
  (high schools, community colleges)
- Engage students
  (high school, community college, community residents, & current industry employees)
- Collaborate with local employers & economic development boards
Questions?

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VANCE-GRANVILLE COMMUNITY COLLEGE