

#Align4NCWorks

August 7, 2014

VANCE-GRANVILLE
COMMUNITY COLLEGE



VANCE-GRANVILLE COMMUNITY COLLEGE: OUR MISSION

Vance-Granville Community College educates, inspires, and supports a diverse community of learners to achieve professional and personal success.

VANCE-GRANVILLE COMMUNITY COLLEGE: OUR VISION

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.

VANCE-GRANVILLE COMMUNITY COLLEGE: OUR CENTER

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



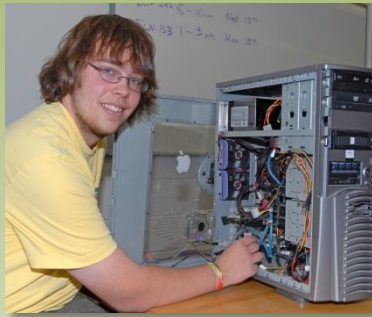
MANUFACTURING SKILLS TRAINING ALLIANCE: OUR PARTNERS

- 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

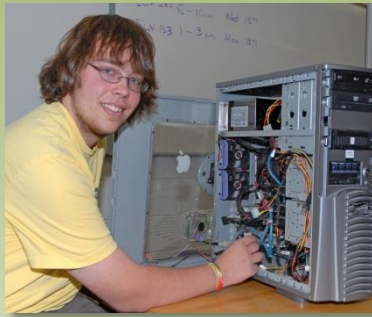
In collaboration with area industries/manufacturers

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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



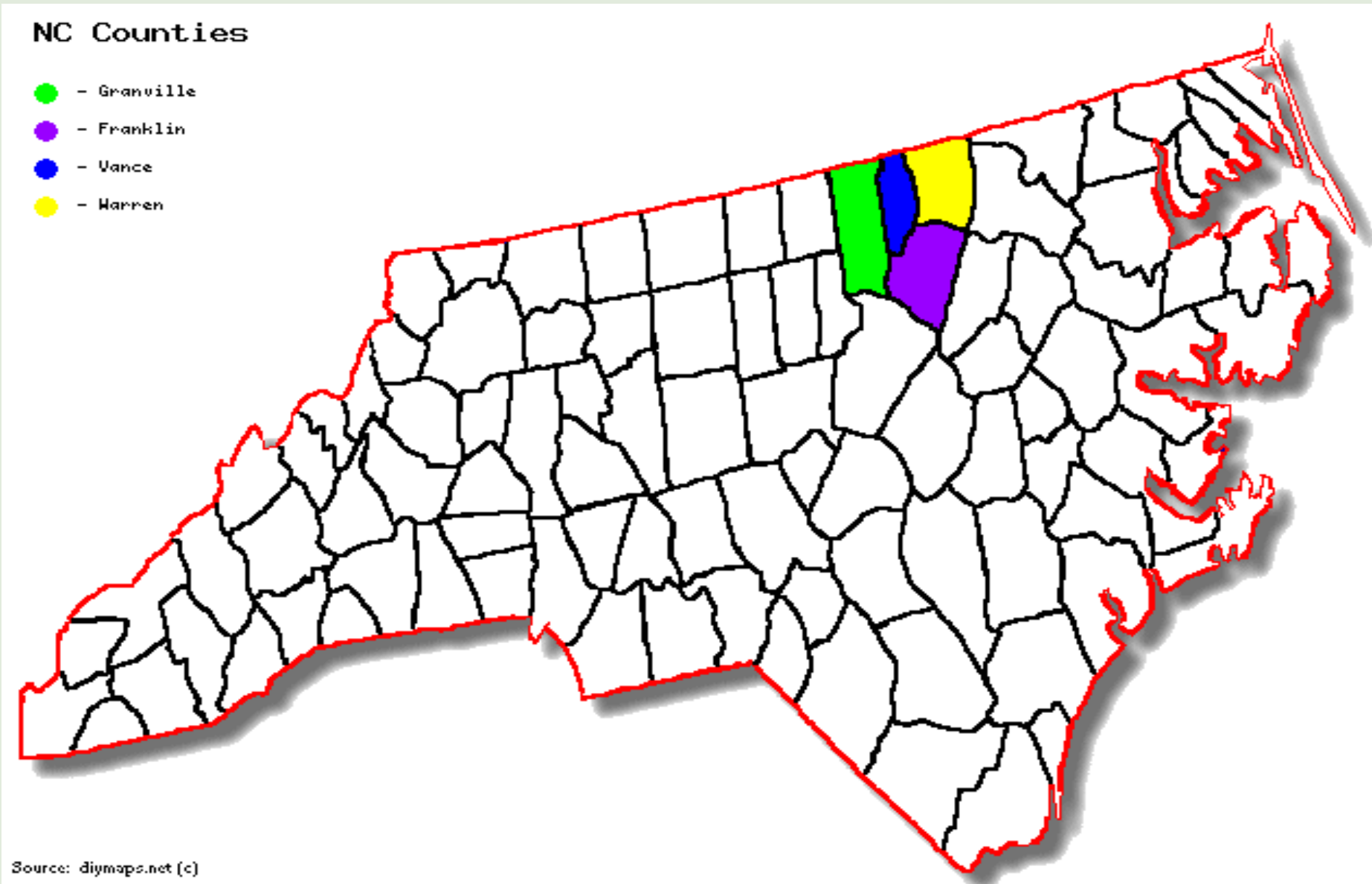
WILLA CLARK
Vance Schools

LAUREEN JONES
Franklin Schools

SUZANNE KEIL
VGCC

ERNIE CONNER
Warren Schools

EDDIE FERGUSON
VGCC



Source: diymaps.net (c)

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

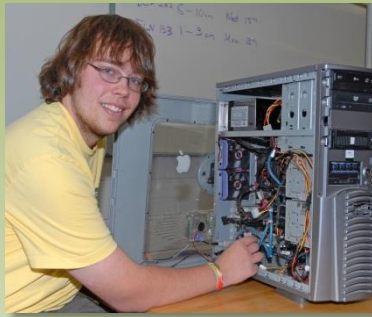
Iams Company – Kathy Brown

Palziv – Miranda Prowell

Revlon – Bill Welz

Shalag – Jeff Harari, Rodney Clayton

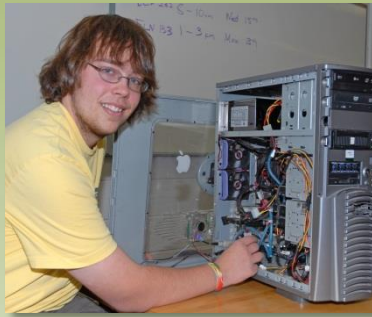




What is the Problem?

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

VGCC GRANTS — 2013-2014

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

VGCC GRANTS — 2013-2014

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.**

VGCC GRANTS — 2013-2014

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.**

VGCC GRANTS — 2013-2014

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**

VGCC GRANTS — 2013-2014

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**

VGCC GRANTS — 2013-2014

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**

VGCC GRANTS — 2013-2014

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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