



# Sector Partnership Impact on Workforce

**Energy, Construction and Beyond**

# Next Generation Sector Partnerships



Contractor and Construction Industry Branding and Pathway Initiative

# Sector Partnerships

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## **Shift to sector partnerships**

Employers and agencies seeking to leverage the strength and footprint of the NC community colleges to achieve consistent industry training addressing regional or statewide needs.

Provides opportunities to strengthen partnerships across workforce programs – NCWorks Commission, Workforce Development Boards, Economic Development partners, ApprenticeshipNC, WIOA partners, employers, etc.

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# Next Generation Sector Partnerships



# Next Generation Sector Partnerships





Short-Term  
Workforce –  
Partnership  
Opportunities

<b>Course</b>	<b>Partner</b>	<b>Timeline</b>
Municipal Finance	NC Treasurer's Office	Implemented
Electric Lineworker	Carolina's Energy Workforce Consortium	Implemented
Basic Correction Officer Training	NC Department of Corrections	Fall 2019
Tire Installation Certification	NC Tire Association	Fall 2019
Community Health Worker	NC Department of Public Health	Fall 2019
Highway Construction Trades Academy	NC Department of Transportation	Spring 2020
Elected Officials "Boot Camp"	NC League of Municipalities	Planning Stage
Certified Forklift Technician	Material Handling Equipment Distributors Association	Planning Stage

### **Piedmont Regional Workforce Alliance**

- The PRWA is a collaborative of TriadWorks and the region's 11 community colleges to devise and implement training that is responsive to employers' needs.

### **RAMP East**

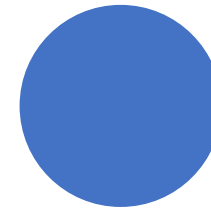
- The Regional Advanced Manufacturing Pipeline for Eastern North Carolina is a regional sector partnership that is addressing the workforce needs for the advanced manufacturing industries. This 10 county regional partnership is bringing together partners that are at the heartbeat of workforce development.

### **Carolinas Energy Workforce Consortium**

- The CEWC is a collaborative of Energy Partners including Duke Energy, ElectriCities, NC Electric Cooperatives, MasTec, and ULCS as well as South Carolina employers to identify high demand workforce areas, develop industry level training expectations and support training entities in providing high quality training experiences.

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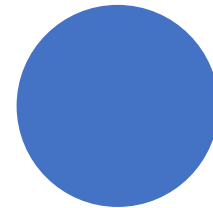
# Collaborative Groups Addressing Workforce



- **NC OEMS and the NC Association of Rescue and EMS**
  - Originating from the Councils of Associations for Engagement to develop a more comprehensive understanding of the changing workforce needs of Rescue and EMS to determine high-quality partnership opportunities between community colleges, employers and state agencies
- **NC Trucking Association**
  - CAFÉ structure to address the workforce demand for truck drivers as well as all roles within the industry's career path. Regional and statewide considerations to developing solutions.

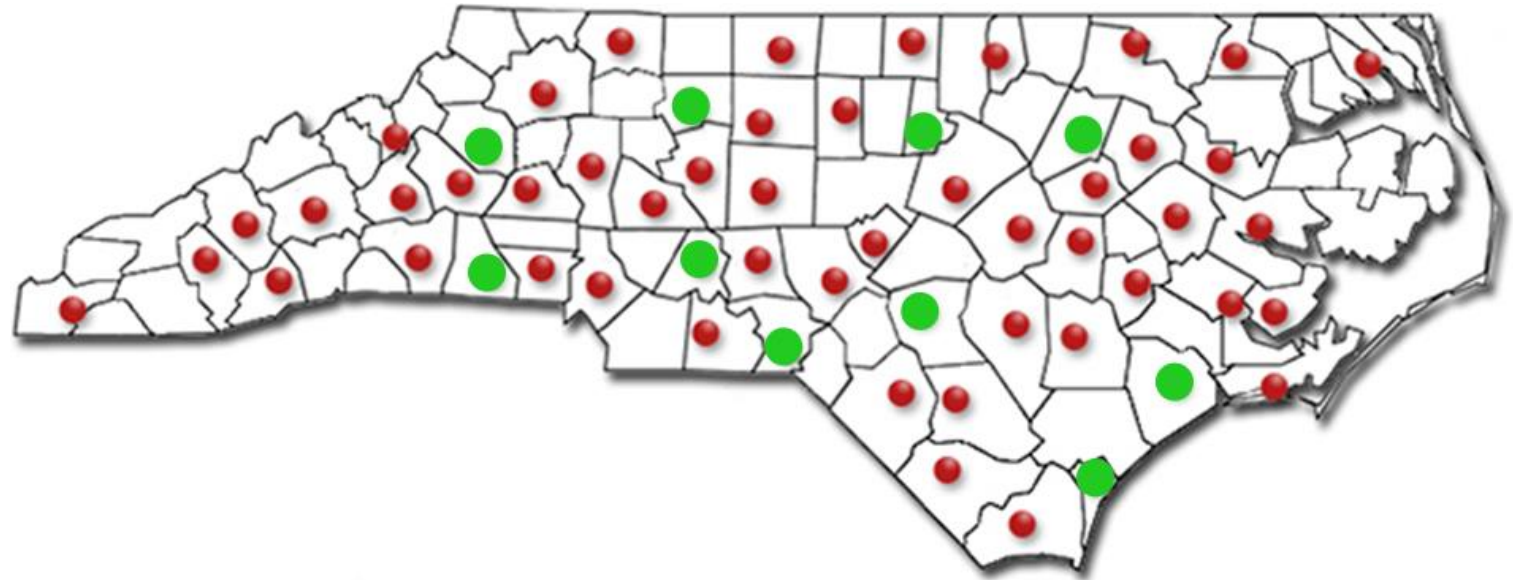
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# CAFÉ Beginnings





## CEWC – Lineworker Programs



- FY 2015
  - 4 Colleges
  - 156 Students

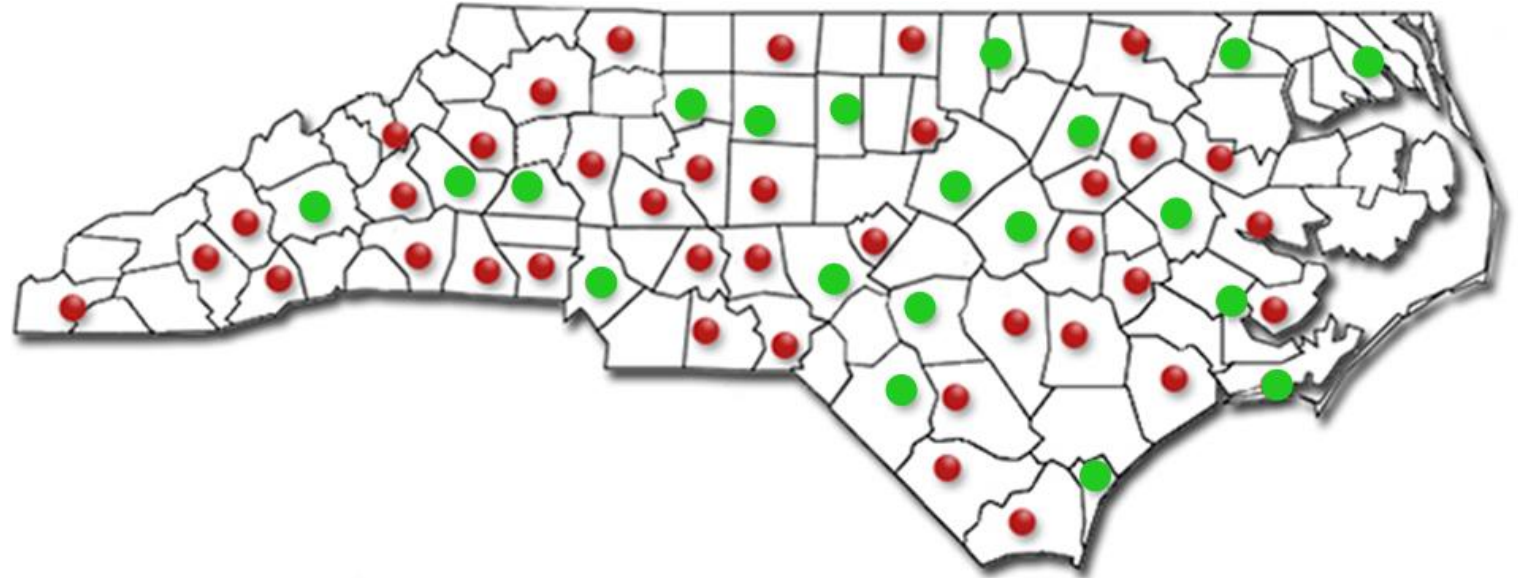
- FY 2019
  - 9 Colleges
  - 445 Students\*

\*Based on CEWC modeling, industry demand for 'entry-level' lineworker is ~630 in 2020. The ~185 student gap will be addressed with Durham Tech Fall 2019 entry and the maturing of several programs

# Electric Lineworker – Pre- Apprenticeship Training

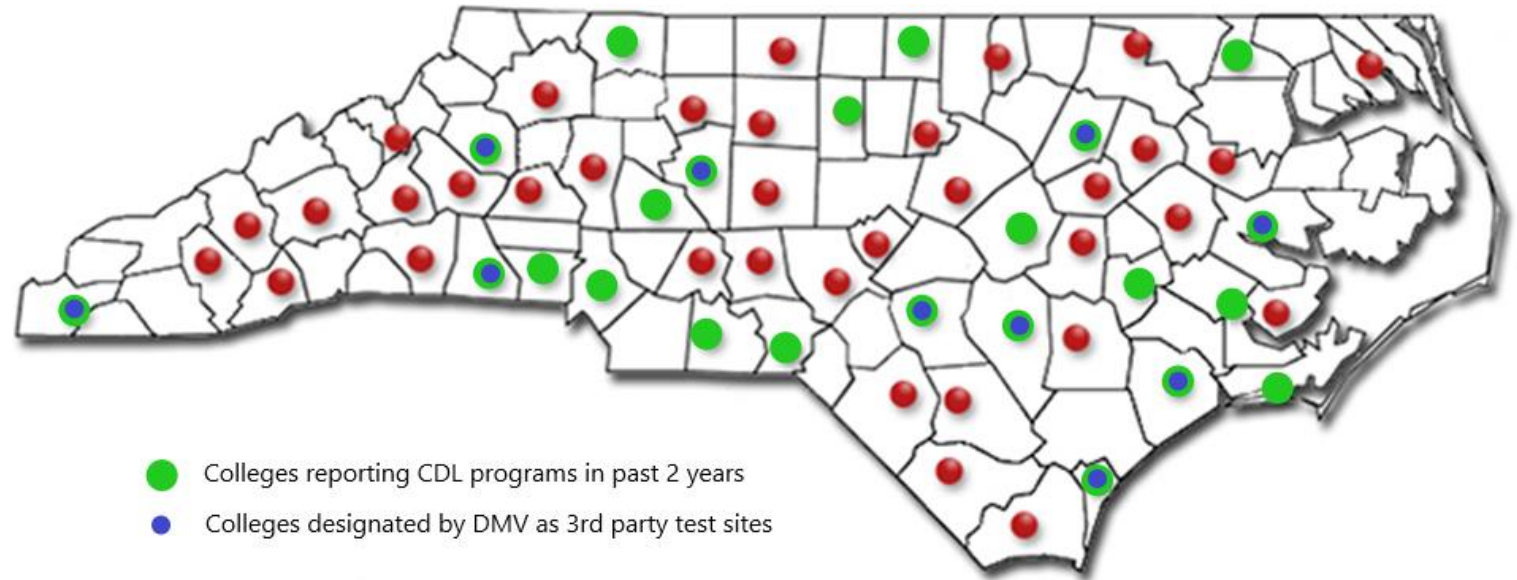
COLLEGE	2015	2016	2017	2018	2019
Caldwell CC and TI	43	65	82	111	82
Cape Fear CC	--	--	--	--	86
Cleveland CC	--	--	--	38	85
Coastal Carolina CC	--	--	--	--	8
Fayetteville TCC	--	--	--	--	17
Forsyth TCC	81	103	103	108	104
Nash CC	12	14	19	17	13
Richmond CC	--	--	--	--	44
Stanly CC	20	12	--	--	6
<b>Grand Total</b>	<b>156</b>	<b>194</b>	<b>204</b>	<b>274</b>	<b>445</b>

NCDOT HCTA  
2019  
Targeted  
Colleges



- **NC DOT Highway Construction Trades Academy**
  - Federal DOT funds supporting the training of disadvantaged individuals in entering the highway construction industry with industry defined skills for career pathways

## Truck Driver Training (2018 – 2019)



- FY 2015
  - 15 Colleges
  - 1,322 Registrations
- FY 2019
  - 22 Colleges
  - 1,821 Registrations