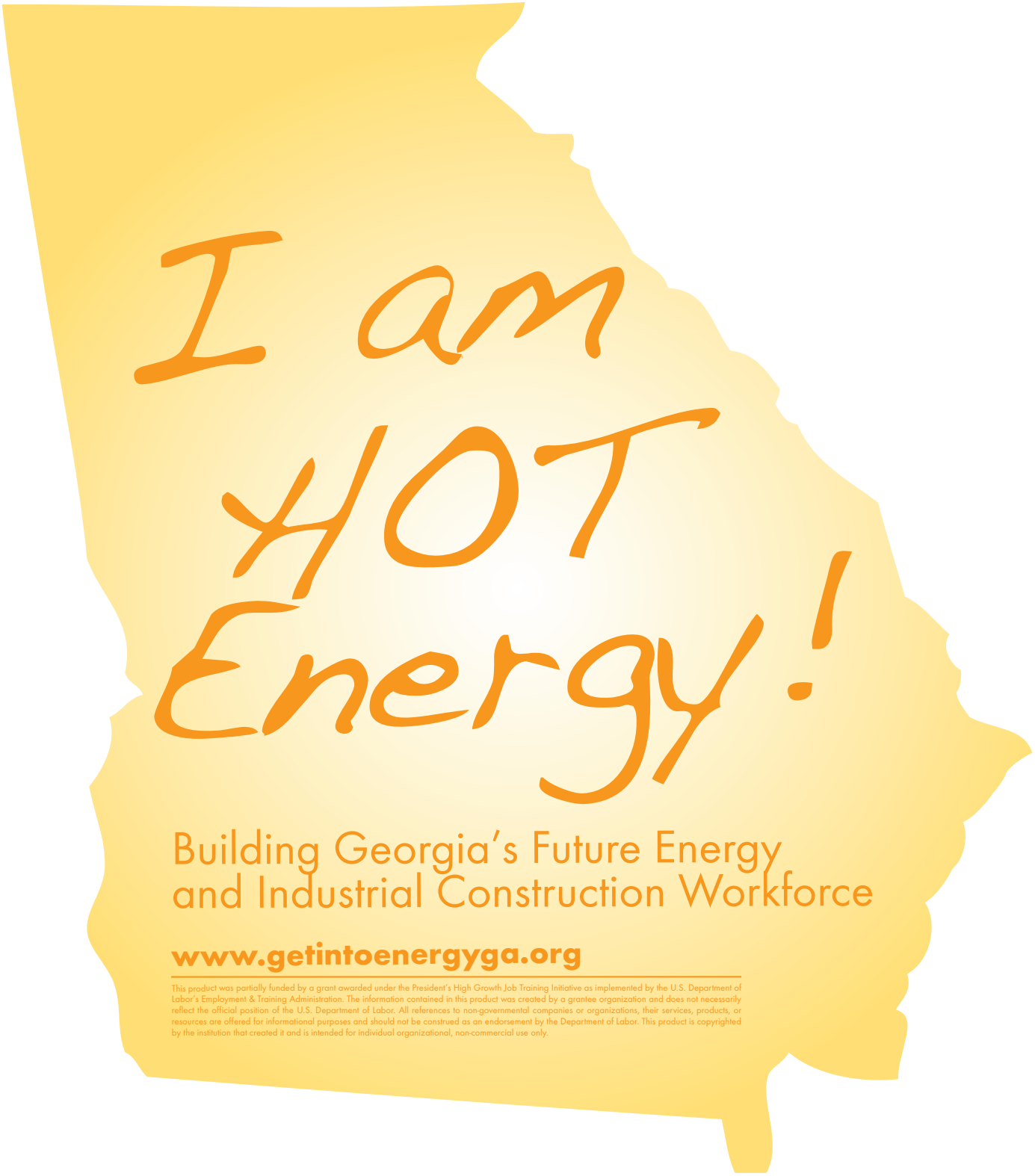
INSERT 11 - front



Building Georgia's Future Energy
and Industrial Construction Workforce

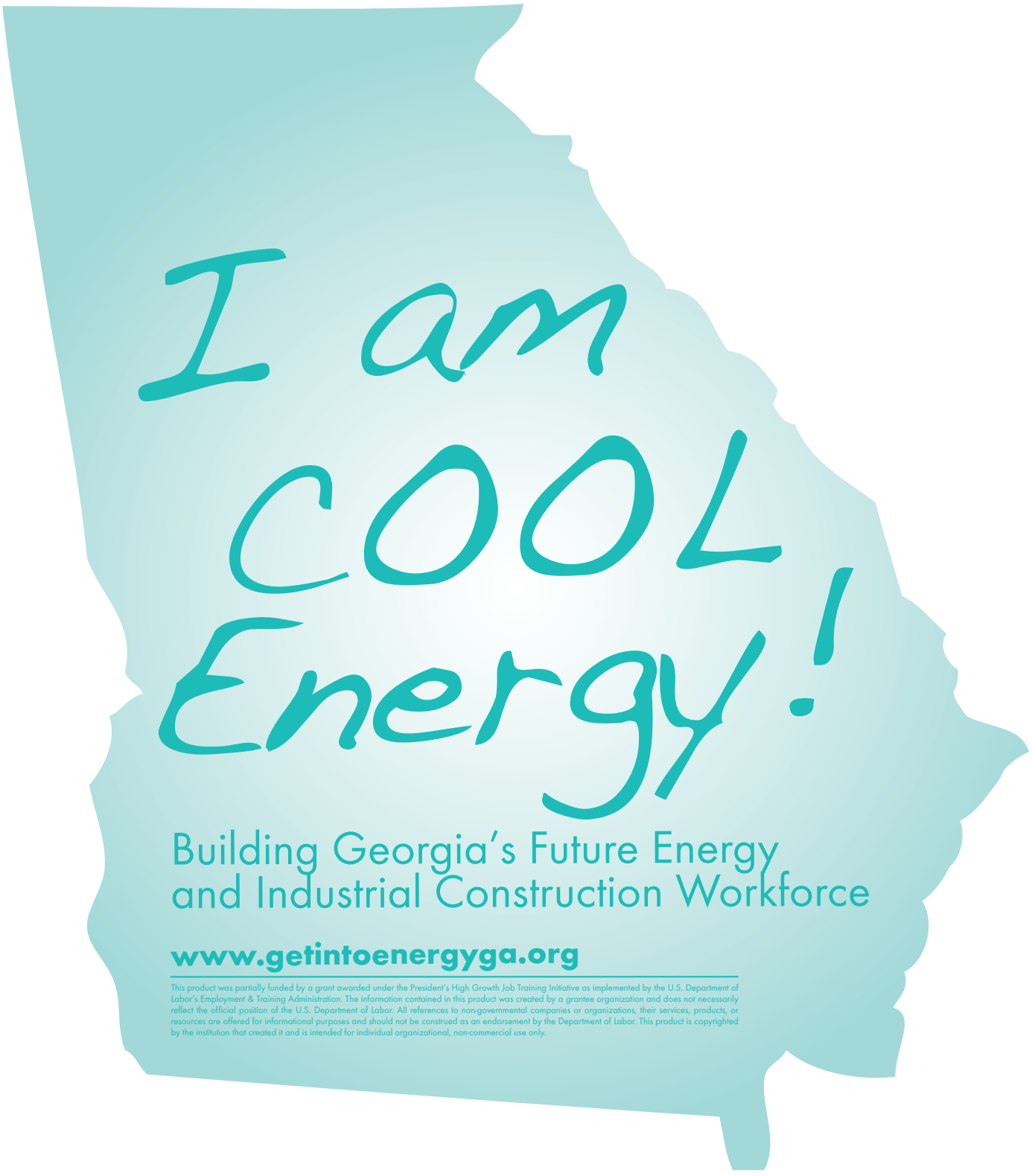
www.getintoenergyga.org

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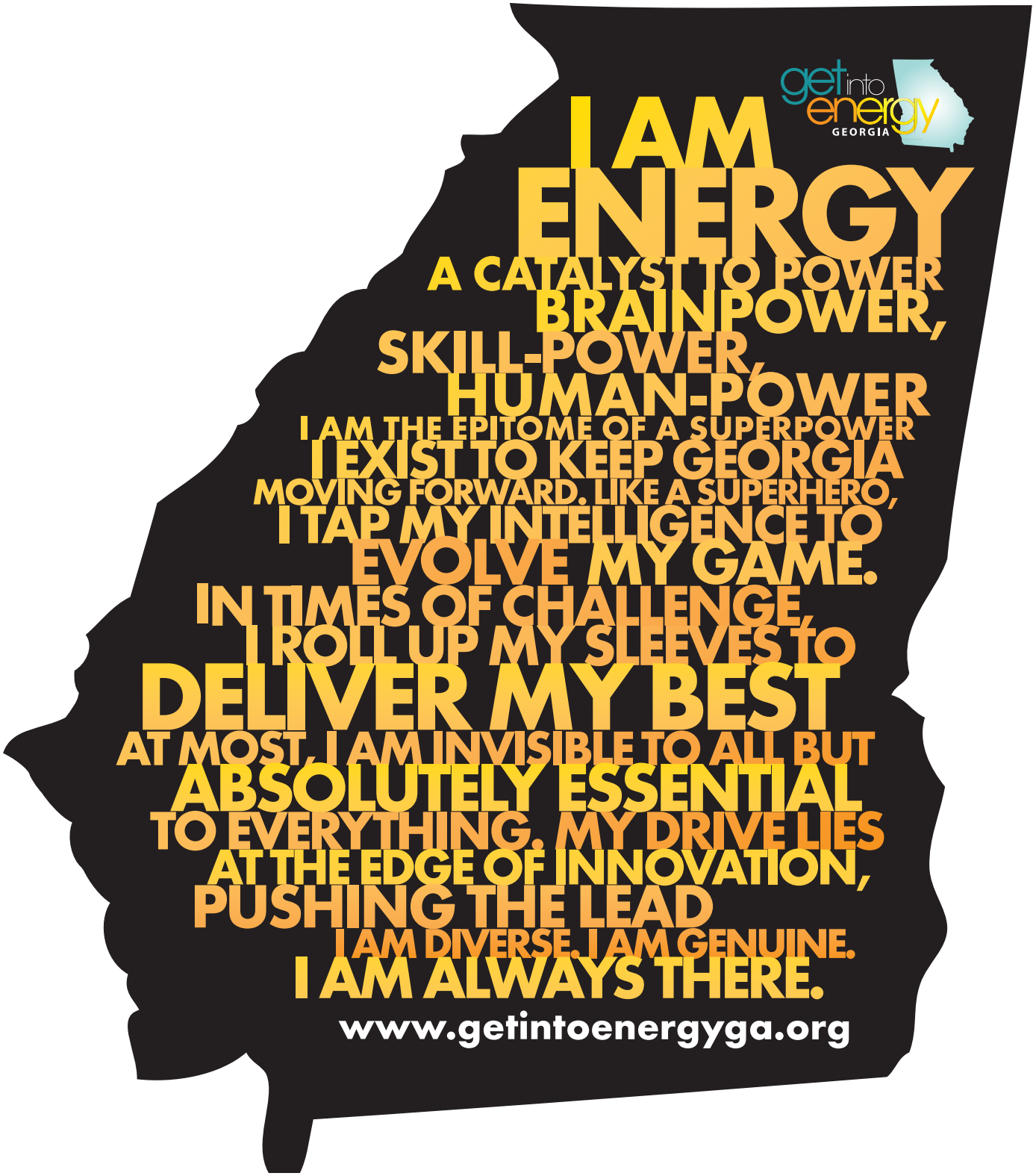
INSERT 11 - back



INSERT 12 - front



INSERT 12 - back



INSERT 14



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INSERT 14 - back

ELAC

The Electrical Lineworker Apprentice program will prepare individuals for entry level employment as apprentice electrical lineworker candidates with utility companies. This program provides an opportunity to study and practice the basic skills of electrical lineworkers and technicians. The program provides a study of physical, mechanical, safety and work ethic requirements of the industry. It familiarizes the student in the workplace skills of communication and problem solving, tools and equipment, fundamentals of electricity and electrical components, as well as, equipment operation and safety.

- Dekalb Technical College – Lithonia, GA (www.dekalbtech.edu)
- North Georgia Technical College – Clarkesville, GA (www.notrhgatech.edu)
- Okefenokee Technical College – Waycross, GA (www.okefenokeetech.edu)
- South Georgia Technical College – Americus, GA (www.southgatech.edu)

The Electrical Utility Technology (EUT) program is a sequence of courses designed to meet the needs of the student interested in attaining entry-level knowledge and skill necessary to work in the electrical utility industry. The program also provides the student with an avenue to pursue opportunities in other areas of the utility industry. Learning opportunities develop academic, technical, and professional knowledge, work ethics, and practical skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electrical utility theory and practical application necessary for employment. You'll learn the skills you need to begin an engineering position in the electrical distribution field.

- Lanier Tech (www.laniertech.edu)
- Savannah Tech (www.savannahtech.edu) – Program under development

NUCLEAR ENGINEERING TECHNOLOGY

The Nuclear Technology (NET) Program is an innovative approach to addressing the nuclear industry's increasing need for well trained nuclear workforce. The program is a planned sequence of courses that meets the defined educational requirements of the Institute of nuclear Power Operations (INPO) Uniform Curriculum Guide, a curriculum to standardize associate degree program prepares prospective nuclear power plant workers at the technician, maintenance, and non-licensed operator level

- Augusta Tech (www.augustatech.edu)

INSTRUMENTATION AND CONTROLS (I&C) ACADEMY

An Instrumentation and Controls Technician Associate of Applied Science Degree will prepare you for a career in one of the highest paid trades. This program prepares you for a challenging and rewarding career as an I&C professional. A program where you will learn to perform basic I&C maintenance functions in a power plant such as troubleshooting, repair, installation and maintenance of instruments, control devices and electronic equipment through a combination of theory and hands on training.

- Georgia Northwestern Technical College (www.gntc.edu)
- Central Georgia Technical College (www.centralgatech.edu)

ENGINEERING

The Energy Sector always looking for bright and talented engineers particularly those majoring in Electrical, Mechanical, Civil, Chemical or Nuclear Engineering. One of our main recruiting objectives is to identify student talent early by providing Cooperative Education and Internship Programs to engineering students located within Georgia, the Southeast and surrounding states. These types of programs provide students with relevant work experience while they obtain an education. But more importantly they offer students a unique view into the corporate culture, work expectations, and daily responsibilities of an engineer prior to graduation and committing to a full-time career

INSERT 15

POST SECONDARY EDUCATION

Energy and Industrial Construction Related Majors at:

Georgia Institute of Technology Engineering Majors

- Electrical, Electronics and Communications Engineering (doctoral degree, master's degree - popular, bachelor's degree - popular)
- Engineering Mechanics (master's degree)
- Environmental Engineering (doctoral degree, master's degree, bachelor's degree)
- Industrial Engineering (doctoral degree, master's degree, bachelor's degree - popular)
- Mechanical Engineering (doctoral degree, master's degree, bachelor's degree - popular)
- Nuclear Engineering (doctoral degree, master's degree, bachelor's degree)
- General Civil Engineering (doctoral degree, master's degree, bachelor's degree - popular)

Georgia Southern University Engineering Majors

- Civil Engineering Technology (bachelor's degree)
- Construction Engineering Technology (bachelor's degree)
- Mechanical Engineering and Technology (bachelor's degree)

Southern Polytechnic State University Engineering Majors

- Electrical Engineering Technology (bachelor's degree)
- Industrial Engineering Technology (bachelor's degree)
- Mechanical Engineering Technology (bachelor's degree)

Mercer University Engineering Majors

- Electrical, Electronics and Communications Engineering (master's degree)
- General Engineering (bachelor's degree)
- Mechanical Engineering (master's degree)

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INSERT 16 - side 1

NATURAL GAS

- Albany Technical College **(www.albanytech.ed)**
  - Electromechanical Engineering Tech
  - Welding Tech
- Altamaha Technical College **(www.altamahatech.edu)**
  - Electrical Tech
  - Instrumentation Tech
  - Industrial Mechanical Tech
- Augusta Technical College **(www.augustatech.edu)**
  - Electronics Tech
  - Industrial Mechanical Tech
  - Mechanical Engineering Tech
  - Welding Tech
- DeKalb Technical College **(www.dekalbtech.edu)**
  - Electronics Tech
  - Welding Tech
- Lanier Technical College **(www.laniertech.edu)**
  - Electrical Tech
  - Electronics Tech
  - HVAC Tech
  - Welding Tech
- North Georgia Technical College **(www.northgatech.edu)**
  - HVAC Tech
  - Welding Tech
- Okefenokee Technical College **(www.okefenokeetech.edu)**
  - Electrical Tech
  - Electronics Tech
- South Georgia Technical College **(www.southgatech.edu)**
  - Electronics Tech
  - Industrial Mechanical Tech

ENERGY

- Albany Technical College **(www.albanytech.ed)**
  - Industrial Mechanical Tech
  - Industrial Systems Tech
- Altamaha Technical College **(www.altamahatech.edu)**
  - Electrical Power Tech
  - Industrial Systems Tech
- Augusta Technical College **(www.augustatech.edu)**
  - Industrial Systems
- DeKalb Technical College **(www.dekalbtech.edu)**
  - Electrical Lineworker Apprentice
  - Industrial Mechanical Tech
  - Industrial Systems Tech
- Lanier Technical College **(www.laniertech.edu)**
  - Electrical Utility Tech
  - Industrial Mechanical Tech
  - Industrial Systems Tech
- North Georgia Technical College **(www.northgatech.edu)**
  - Electrical Lineworker Apprentice
  - Industrial Maintenance Tech
  - Industrial Systems Tech
- Okefenokee Technical College **(www.okefenokeetech.edu)**
  - Electrical Lineworker Apprentice
  - Industrial Systems Tech
- South Georgia Technical College **(www.southgatech.edu)**
  - Electrical Lineworker Apprentice
  - Industrial Electrical Tech
  - Industrial Fluid Power Tech
  - Industrial Mechanical Tech
  - Industrial Systems Tech

HOT NETWORK ENERGY CENTER'S (NECS)

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INSERT 16 - side 2

COOL NETWORK ENERGY CENTER'S (NECS)

NUCLEAR/GREEN TECHNOLOGY

- Albany Technical College **(www.albanytech.ed)**
  - Electrical Power Tech
  - Electronics Tech
  - Industrial Systems Tech
- Altamaha Technical College **(www.altamahatech.edu)**
  - Electrical Control Systems Tech
  - Electronics Tech
  - Industrial Systems Tech
- Augusta Technical College **(www.augustatech.edu)**
  - Electrical Control Systems Tech
  - Electrical Power Tech
  - Electronics Tech
  - Industrial Systems Tech
  - Nuclear Energy Technology
- DeKalb Technical College **(www.dekalbtech.edu)**
  - Industrial Systems Tech
- Lanier Technical College **(www.laniertech.edu)**
  - Electrical Control Systems Tech
  - Industrial Systems Tech
- North Georgia Technical College **(www.northgatech.edu)**
  - Electrical Control Systems Tech
  - Industrial Systems Tech
- Okefenokee Technical College **(www.okefenokeetech.edu)**
  - Electrical Maintenance Tech
  - Industrial Systems Tech
- South Georgia Technical College **(www.southgatech.edu)**
  - Industrial Systems Tech

INDUSTRIAL CONSTRUCTION

- Albany Technical College **(www.albanytech.ed)**
  - Carpentry Tech
  - Construction Tech
  - HVAC Tech
  - Welding Tech
- Augusta Technical College **(www.augustatech.edu)**
  - Electrical Tech
  - Wiring Tech
  - Welding Tech
- DeKalb Technical College **(www.dekalbtech.edu)**
  - Construction Tech
  - Welding Tech
- Lanier Technical College **(www.laniertech.edu)**
  - Welding Tech
  - Wiring Tech
- North Georgia Technical College **(www.northgatech.edu)**
  - HVAC Tech
- Construction Education Foundation of Georgia (CEFGA) **(www.cefga.org)** Seeks to raise the profile of the construction industry and position careers in construction as a top choice for any student pursuing a well-paid, exciting and rewarding professional life. Major activity: Career Expo/Skills USA.
- North Georgia Building & Construction Trades Council **(www.bctc.net)** Seeks to be the united voice of building trade unions by speaking for and engaging in activities and initiatives to improve wages, benefits, working conditions, safety, health and training of those who labor in the construction industry. Accounts for the apprenticeship portion of the ENERGE Grant.

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