



Building Georgia's Future Energy and Industrial Construction Workforce



2010 CEFGA Career Expo and Georgia SkillsUSA Championship & Summer Energy Camps



www.getintoenergyga.org

ELECTRIC | NATURAL GAS | NUCLEAR | GREEN TECHNOLOGY | INDUSTRIAL CONSTRUCTION

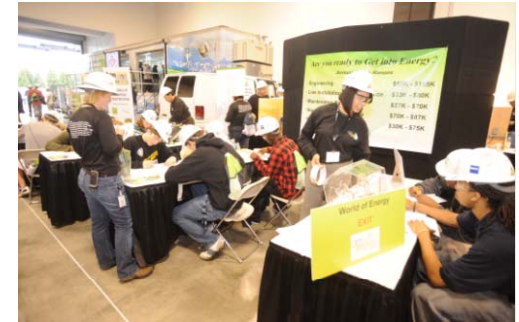
2010 Career Expo Highlights

- Sponsored by the Construction Education Foundation of Georgia (CEFGA), held at the Georgia International Conference Center March 11-12
- The largest "hands on" Construction, architecture and engineering Career Expo in Georgia and the Nation
 - 6,499 total attendees from 176 schools
 - 815 Teachers, Counselors, Administrators, Principals and Superintendents
 - 293 companies participated
 - Televised through live Web cast across the nation (New Media Education Foundation)
- Held in Conjunction with the SkillsUSA State Competition
 - 300 competitors
 - 27 skills contests
 - 81 student medals were awarded
 - Georgia Power received the Leadership and Vision Award



2010 Career Expo Highlights

- Showcased 19 Worlds with "hands on" activities
- GEICC sponsored two of the worlds
 - World of Industrial Construction
 - World of Energy
- World of Energy
 - Trey Harrison, Georgia System Operations – World of Energy Lead
 - Third Year Participating
 - 687 students visited the "World of Energy" Career Coaching Booth



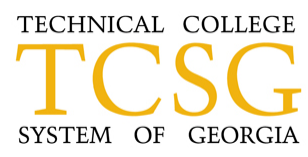
GEICC Career Coaching Booth

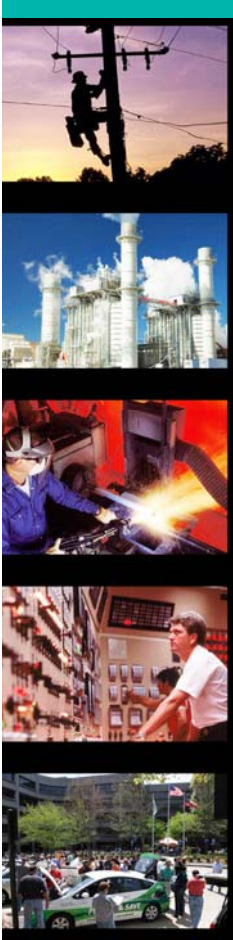


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World of Energy & World of Industrial Construction

External Collaboration





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World of Energy Highlights

World of Energy Volunteers

Industry Partners:

- 113 Total World of Energy and Construction volunteers

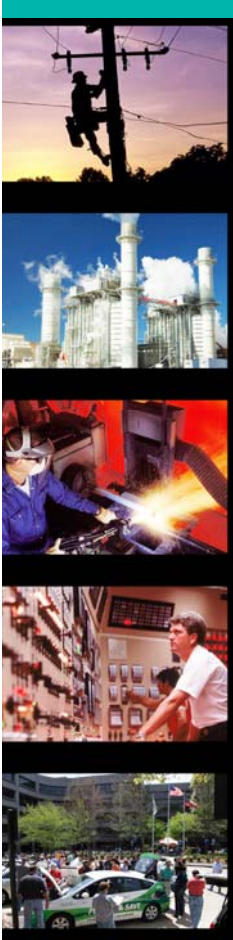
Internal :

- 155 volunteers from Georgia Power and Southern Company
 - 75 worked in the World of Energy over two day event
 - 80 volunteers worked for CEFGA over three days



Volunteers Assemble 6000 Hardhats





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2010 Career Expo Highlights

- 6,000 square feet of hands-on activities, displays and simulators:
 - Safety – Power Town activity
- Generation:
 - Renewable energy simulator
 - Bicycle generator
 - Southern Nuclear – Vogtle 3&4 Display
- Transmission:
 - Welding booth
 - Tap changer
 - Mini 500KV tower construction
 - Held in Conjunction with the SkillsUSA State Competition
 - 300 competitors
 - 27 skills contests
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- Distribution:
 - Vandergraph meter
 - Rubber glove and cover up displays
 - Distribution Automation
 - Smart Meter
- Talent Acquisition:
 - PowerUP Career Branding Materials, Recruiters





Generation – Renewable Energy



Distribution – Vandegraph Meter



Distribution – Cover Up



Transmission – Welding Booth



Safety – Power Town



Generation – Bicycle Generator



Transmission – Tap Changer



Smart Meter Program

E.N.E.R.G.E. Summer Camps

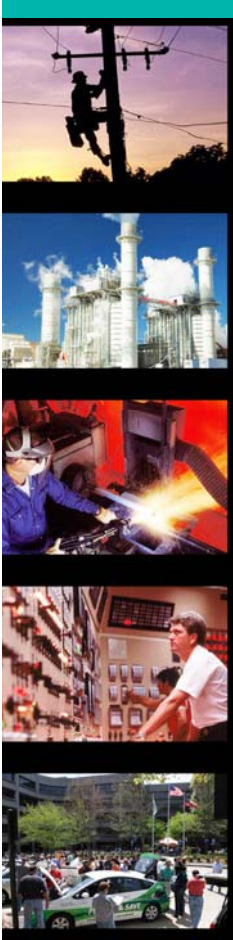
- Albany Technical College – G.I.R.L.S (Gumption, Innovation , Responsibility, Leadership & Service)
 - Females 14-18yrs old to build awareness in Energy related careers
 - 25 students attended this week long camp
- Dekalb Technical College -Arabia Mountain Engineering Camp:
 - Engineering focus for rising juniors/seniors an opportunity to “Get into Energy” by learning through hands on events.
 - 30 students attended this week long camp
- Jenkins High School Engineering Camp
 - Energy Camp School of Engineering students Savannah
 - 22 rising freshman/22 upperclassman attended this week long camp
 - Freshman – half day on campus (one full travel day in combination with upper classman)
 - Upper classman – full day travel to different industries and post secondary education
- Lanier Technical College – Extreme Energy Camp
 - Energy camp targeting middle school students (6th – 8th graders)
 - 10 students attended this 4 day camp
- M.A.G.I.C (Mentoring A Girl In Construction) Summer Camp
 - 2 camps focusing on growing awareness for females in construction careers
 - 30 female students attended two week long camp in Gwinnett and Augusta

ENERGE Summer Camps

- THINK! Energy Summer Educators - Lanier Technical College
 - Two day workshop targeting new material and ideas for teachers & administrators for new class room hands on activities – 10 teachers/administrators participated in this class.
- LEGO Camp – North Georgia Technical College:
 - Program allows elementary students to develop or enhance skill around science, technology, engineering and mathematics for energy related careers in the future.
 - 58 students attended this week long camp
- Get Into Energy Educator Academy – Okefenokee Technical College
 - Camp was designed to help teachers, guidance counselors and administrators for middle/high school students to teach different sources of energy, energy conservation and careers in the energy fields.
 - 4 attended this week long academy

ENERGE Summer Camps

- 10 Summer Energy camps
- 4 Summer camps focus on building awareness around females in energy related fields
 - 85 total female students attended these camps
- 2 Summer camps focus on teachers, administrators & guidance counselors to help give tools to bring into the classroom.
 - 14 teachers, administrators and or guidance counselors attended these camp
- 2 Focus on growing Engineers in Savannah and surrounding areas.
 - 44 students attended these camps
- 1 Summer camp focuses on building awareness in elementary school children
 - 58 Students attended this camp
- 1 Summer camp focuses on building future engineers
 - 30 students attended this camp



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Questions?

target
ZERO 
Every day, every job, safely.™

