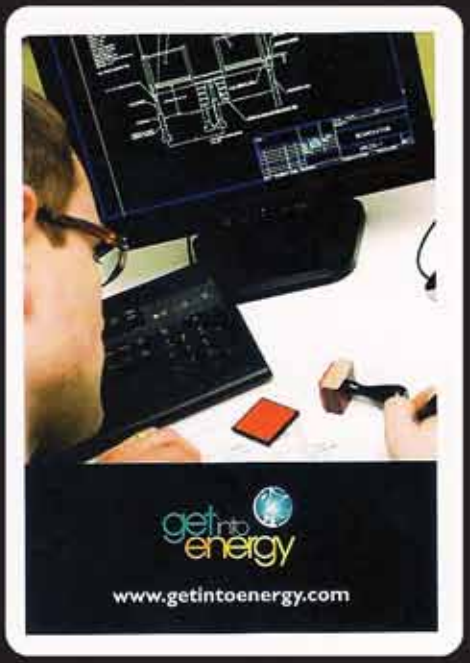
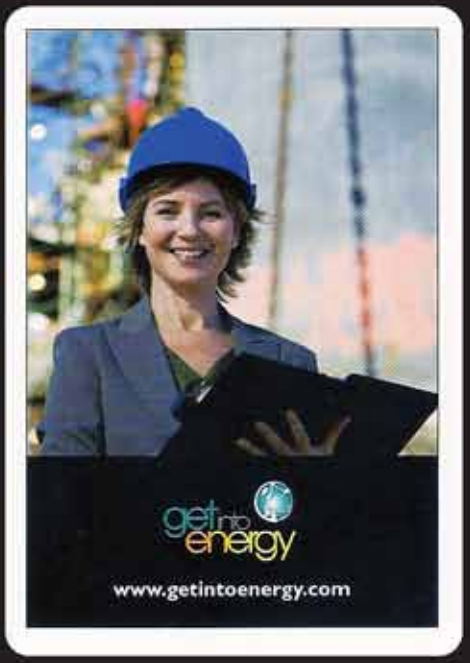
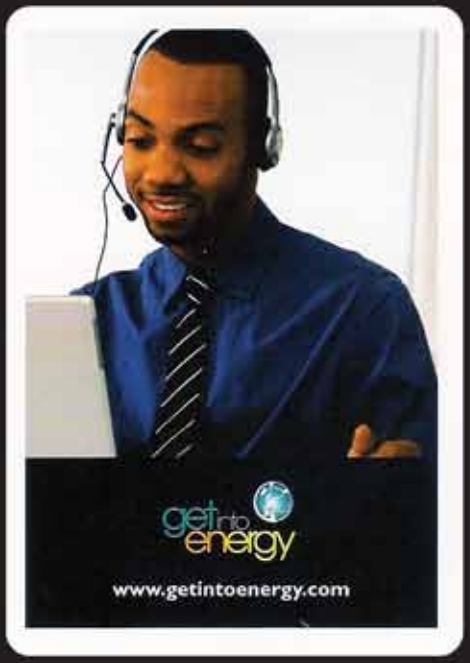
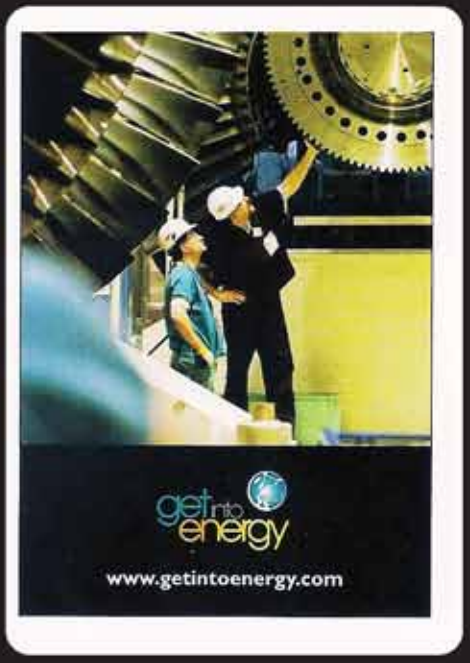
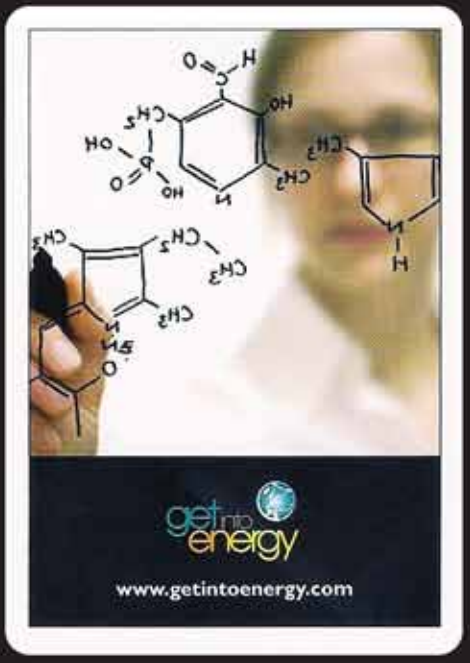
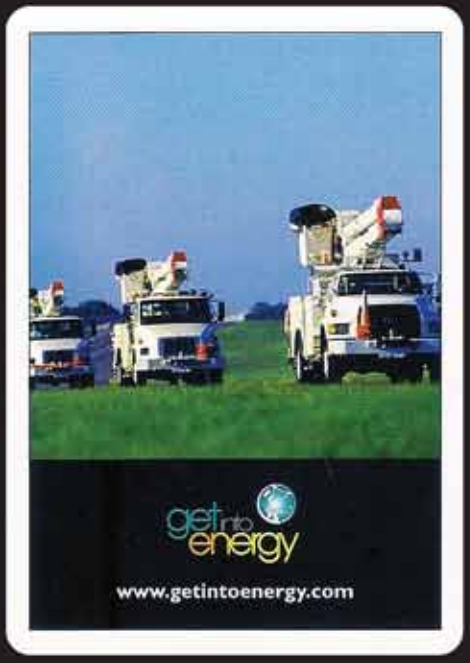

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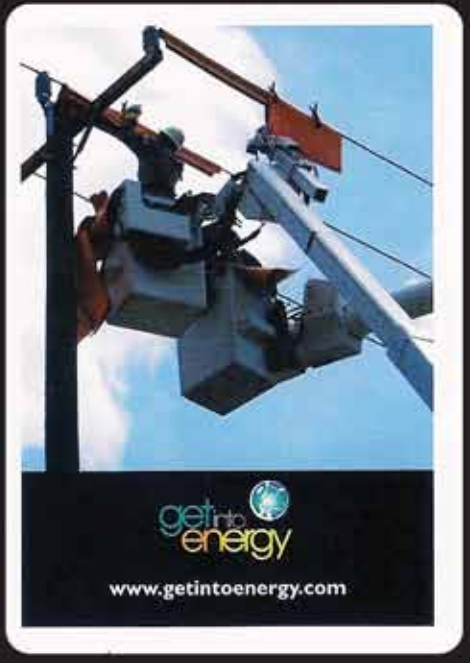

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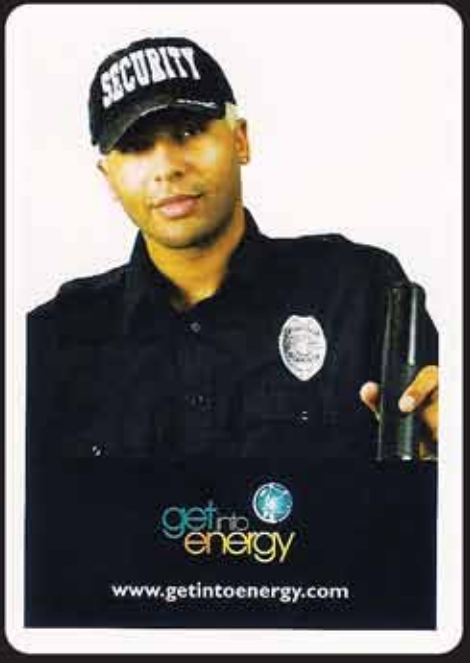

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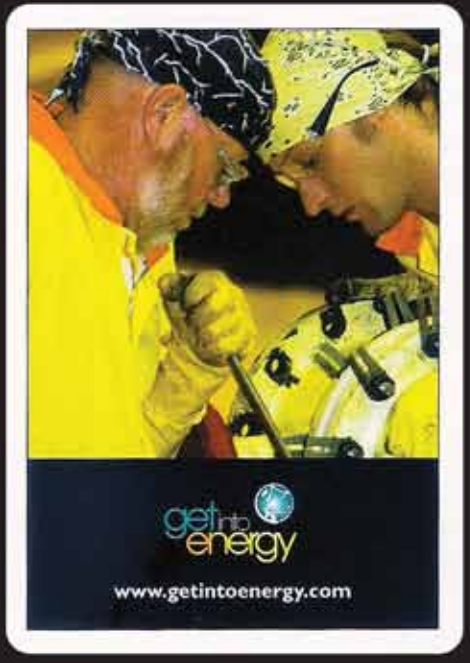

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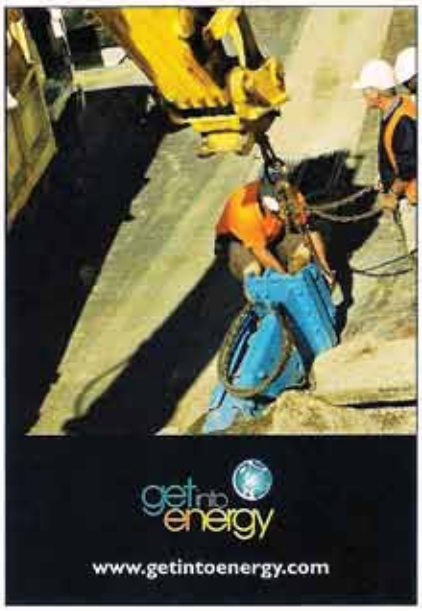

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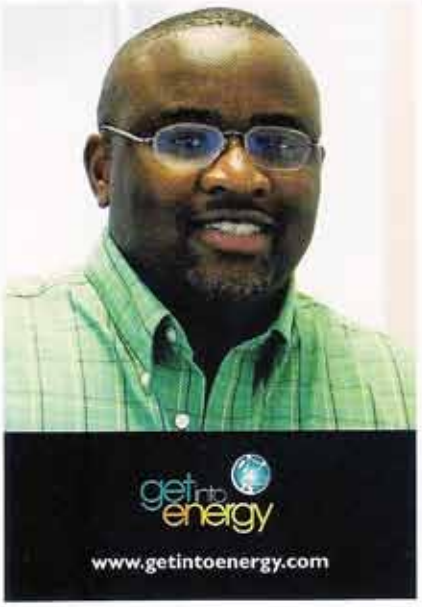

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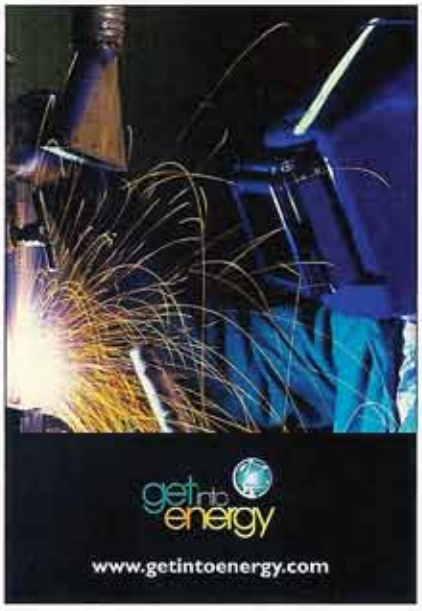

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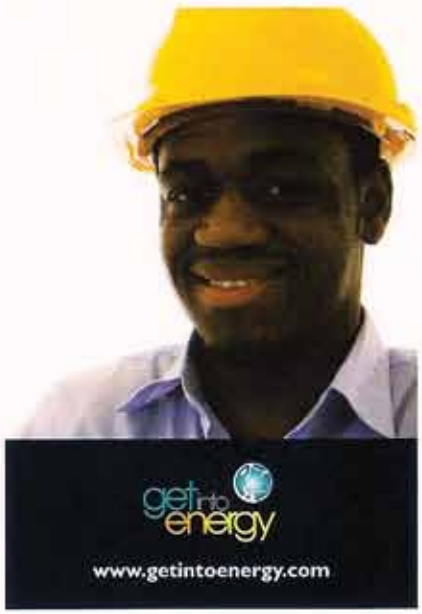




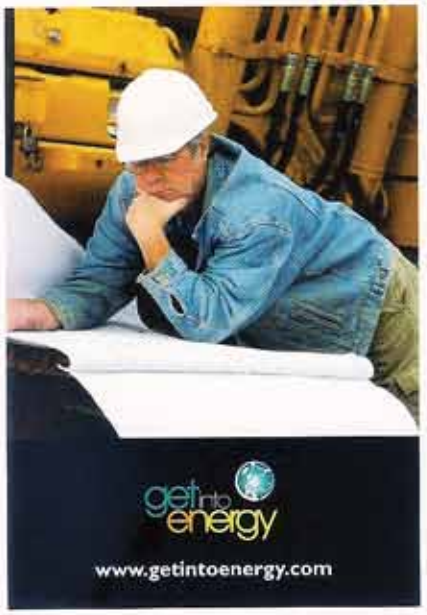
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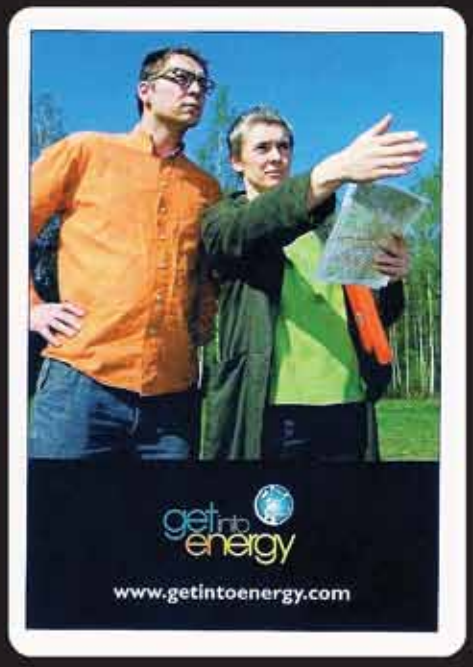
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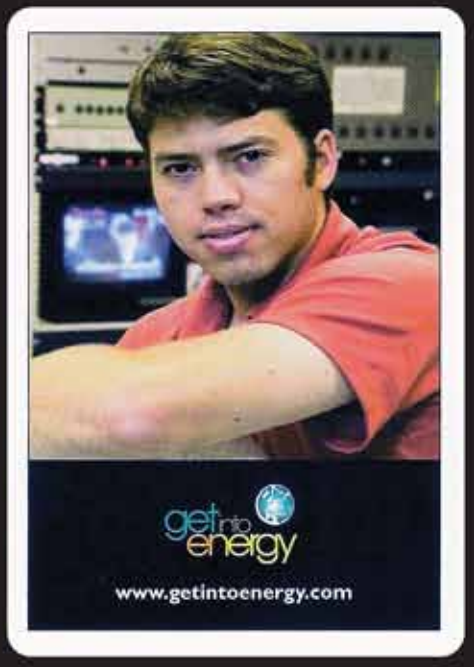


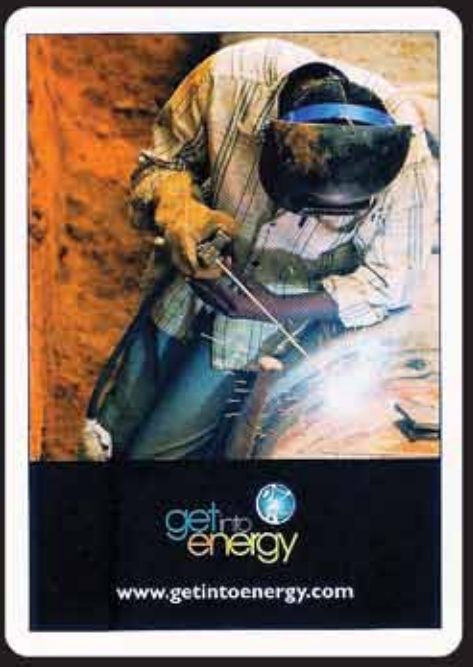


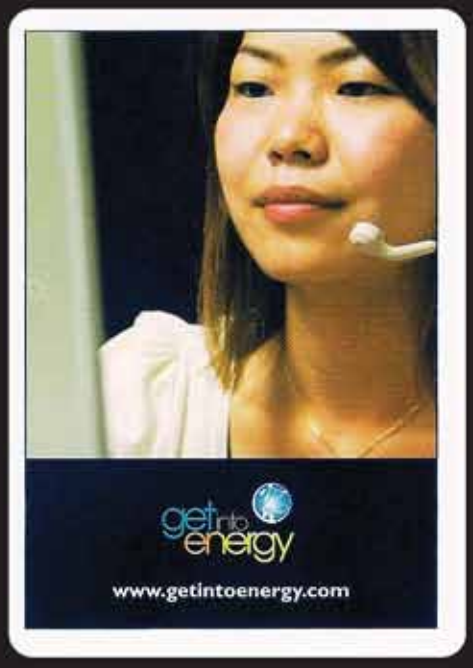


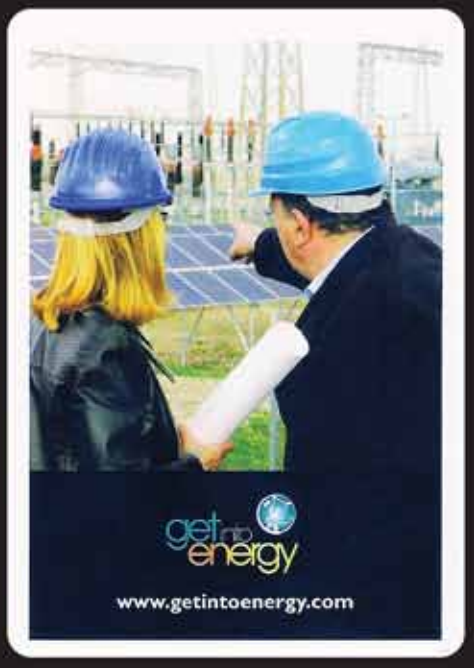


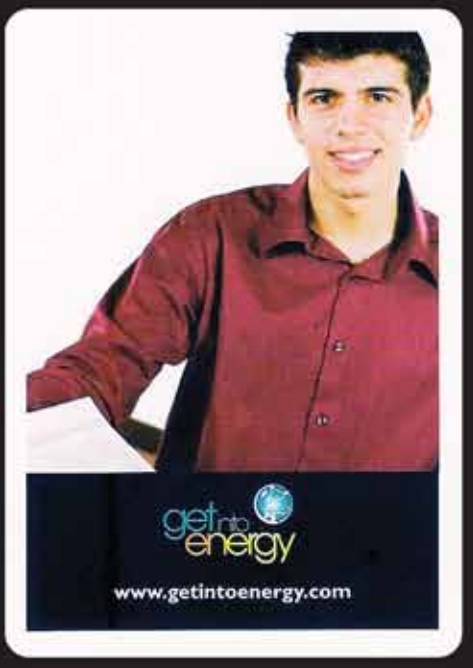

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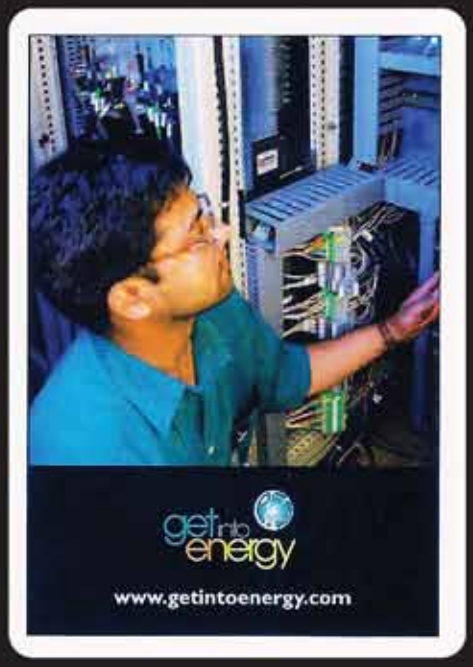

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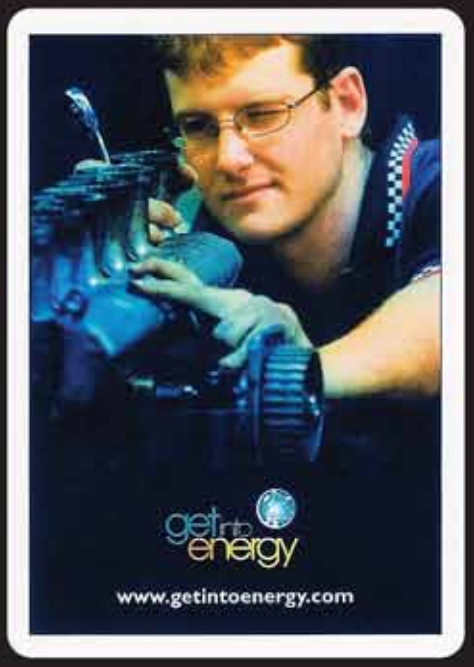

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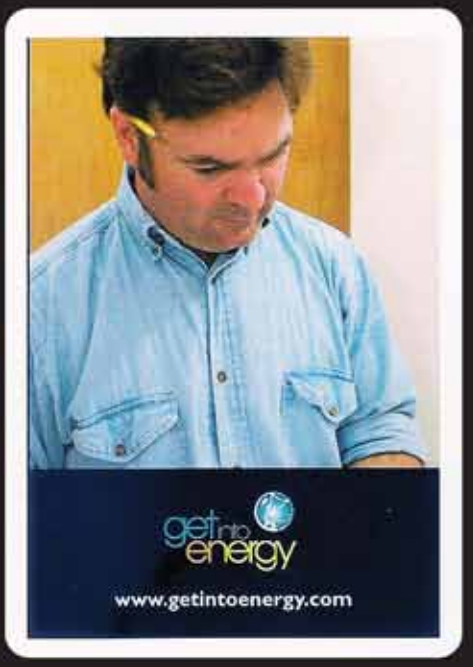

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K ♣ **Do you enjoy working outdoors?**

PIPELAYERS following the directions of others or written instructions lay out pipe routes. This includes cutting pipes to the required size and positioning pipes to prepare them for welding or sealing. Pipelayers then connect pipe pieces and joints using welding equipment, cement or glue.

Education Required:
High school diploma or GED.

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Q ♣ **Would you like a job where you can find the best ways for a company to balance the power they produce with the power that the customers need?**

GENERATION SYSTEM OPERATORS constantly matches power produced at the electric plants or purchased on the market to the load needed by the public, business and industry, while making sure all transmission systems are working at their best.

Education Required:
High School Diploma or GED with two years of electric utility industry experience.

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J ♣ **Do you want to ensure that new transmission and distribution lines are built in environmentally sound areas?**

LAND AGENTS work with landowners to acquire the necessary property rights for the construction of electrical transmission lines. They also handle any issues related to doing construction on the property. Land Agents must be good communicators and able to negotiate.

Education Required:
Bachelor's degree.

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10 ♣ **Would you like to help energy companies find a better way of doing things?**

INDUSTRIAL ENGINEERS engineer processes and systems that improve quality and productivity. They work to eliminate waste of time, money, materials, energy and other commodities. Industrial Engineers help to find safer ways of doing things where there is less of a chance of human error. This career is a great combination of engineer & business.

Education Required:
High school diploma or GED.

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9 ♣ **Do you want to help reduce carbon emissions?**

ELECTRICAL ENGINEERS
Electrical engineers work to assure that electric energy is generated and delivered reliably and efficiently while advancing environmental quality improvements. Future electric power engineers will make it possible for the electric power system to have high penetrations of wind, solar and other generating technologies that reduce carbon emissions.

Education Required:
B.S. in engineering.

GEICC © 2009

8 ♣ **Is helping others important to you ?**

ADMINISTRATIVE SUPPORT STAFF provide assistance to a variety of energy company employees with tasks such as preparing memos and documents, proofreading, using databases, and making contact with other staff members or customers. Administrative Support Staff may also plan meetings and events by ordering food, preparing the agenda and materials, setting up the room, and sending out invitations.

Education Required:
High school diploma or GED.

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7 ♣ **Are you creative and can see how a drawing can be turned into something real?**

DESIGN TECHNICIANS help to design electrical systems to meet specific customer needs. This can include work on major electrical construction projects. Design Technicians need to be able to communicate technical details to non-technical people.

Education Required:
High school diploma or GED.

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6 ♣ **Do you enjoy fixing cars and want to give fixing larger vehicles a try?**

FLEET MECHANICS perform routine maintenance repairs, light fabrication, preventive maintenance inspections, trouble-shooting and systematic problem detecting of systems (i.e. hydraulic, electronic, mechanical, A/C). Also, mechanics operate and drive heavy trucks and specialized equipment.

Education Required:
High school diploma or GED.

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5 ♣ **Would you like a craft position that is well-respected and pays well?**

APPRENTICE ELECTRICIANS (entry-level) test electrical systems and make sure circuits in electrical wiring and other equipment are in working order, making repairs, as necessary. They also plan the layout and installation of electrical wiring, equipment and fixtures, based on job specifications and codes.

Education Required:
High school diploma or GED. Enrolled in an apprenticeship training program.

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4 ♣

How would you like to learn how to operate a nuclear power plant?

NUCLEAR SYSTEM OPERATORS (in training) are responsible for supporting the reactor operators and senior reactor operators. Duties include opening and closing valves, electrical breakers and other devices as well as directly monitoring plant equipment performance. Operators work in shifts.

Education Required:
High school diploma or GED and one year of training. Some employers may require an Associate's degree.

GEICC © 2009

4 ♣

3 ♣

Would you like to work at a job where you're helping to supply the most important resource for generating power in Georgia?

COAL EQUIPMENT OPERATORS operate large equipment to get coal moved and loaded for burning into electricity. Today, 62.5% of Georgia's power is generated from coal. Without Coal Equipment Operators, many Georgians would be without electricity causing businesses to shut down and its citizens to be inconvenienced.

Education Required:
High school diploma or GED.

GEICC © 2009

3 ♣

2 ♣

Would you like a job that depends on you for electricity to be brought to new areas?

AUXILLARY EQUIPMENT OPERATORS are responsible for operating the equipment for electrical installations. This includes large equipment, such as hoists, and small equipment such as power tools. Without the Auxillary Equipment Operators, installing of electric poles and lines cannot take place. You also would help with repairing transmission & distributionlines.

Education Required:
High school diploma or GED.

GEICC © 2009

2 ♣

A ♣

How would you like to help find ways to reduce carbon emissions?

ELECTRICAL POWER ENGINEERS assure that electric energy is generated and delivered reliably and efficiently while seeking ways to have the least impact on the environment. They use their excellent math, computer and problem solving skills to seek new technologies to address the world's energy challenges, such as the Smart Grid. Engineers are creative thinkers who turn ideas into reality!

Education Required:
Bachelor of Science degree in engineering or the equivalent.

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A ♣

Joker

The following criteria will be used as guidelines to disqualify an applicant from employment:

- Positive results on drug screen
- Felony conviction
- Misdemeanor conviction or other pending charges or probation
- Willful omission, misrepresentation or falsification of personal data
- Unauthorized to work in the United States of America
- Suspended or revoked driver's license for any position which requires driving
- Derogatory Motor Vehicle Report (specific positions)
- Derogatory Credit History (specific positions)

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Joker

K ♥

Do you enjoy using hand tools?

WELDERS use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products. They monitor the fitting, burning, and welding processes to avoid overheating of parts or warping, shrinking, distortion, or expansion of material.

Education Required:
High school diploma or GED.

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K ♥

Q ♥

Would you like the opportunity to work with heavy equipment?

MILLWRIGHTS install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings. They also connect power units to machines or steam piping to equipment, and test unit to evaluate its mechanical operation as well as repair and lubricate machines and equipment.

Education Required:
High School Diploma or GED

GEICC © 2009

Q ♥

J ♥

Do you enjoy solving complex problems?

NUCLEAR ENGINEERS have a range of responsibilities, including helping to develop complex troubleshooting plans to support plant operations. The engineer also monitors, assesses and improves the performance and reliability of plant systems and components.

Education Required:
B.S. in engineering.

GEICC © 2009

J ♥

10 ♥

Would developing alternative energy sources?

MECHANICAL ENGINEERS design and operate all types of power plants. They are involved in all aspects of the production and conversion of energy from one form to another. Mechanical Engineers are also involved in developing thermal energy, power cycle devices, fuel cells, gas turbines and innovative uses of coal, wind and tidal flow.

Education Required:
B.S. in Engineering.

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10 ♥

9 ♥

Do you enjoy working with the public?

CUSTOMER SUPPORT REPRESENTATIVES confer with customers by telephone or in person to provide information about products and services, to take orders while advancing or cancel accounts, or to obtain details of complaints. They also keep records of customer interactions and transactions, recording details of inquiries, complaints, and comments, as well as actions taken.

Education Required:
High school diploma or GED.

GEICC © 2009

9 ♥

8 ♥

Would you like to be responsible for bringing power to new homes and businesses?

CONSTRUCTION TECHNICIANS set up service for customer–installing, connecting, testing, and adjusting equipment. They can string line from pole to pole or they can lay underground cables. Construction Technicians also measure signal strength at utility poles, using electronic test equipment.

Education Required:
High school diploma or GED.

GEICC © 2009

8 ♥

7 ♥

Are you good at drawing and want to use this talent in the energy and construction industry?

DRAFTING TECHNICIANS are supervised by an Electrical Drafter and help to draft working drawings, wiring diagrams, wiring connection specifications or cross-sections of underground cables. They draw master sketches to scale. They also consider factors that impact the arrangement of equipment.

Education Required:
High school diploma or GED.

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7 ♥

6 ♥

Does being on the road sound appealing to you?

TRUCK OPERATORS assist in the construction of Transmission lines and substations throughout the state of Georgia. This includes building foundations, steel structures, concrete pole lines, wood pole lines, truck operation, and ground help. This position is part of a statewide, traveling construction crew responsible for constructing new and replacing existing transmission structures and facilities.

Education Required:
High school diploma or GED.

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6 ♥

5 ♥

Do you know how to stay calm in emergency situations?

NUCLEAR CHEMISTRY/HEALTH PHYSICS TECHNICIANS are responsible for radiation protection at the nuclear reactor site. A Health Physics Technician must be ready to respond quickly and with expertise in the unlikely event of a radiation accident. The ability to handle stressful situations is essential.

Education Required:
Associate's degree and certification as a Health Physics Technician from the National Registry of Radiation Protection Technologists.

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5 ♥

4 ♥

How would you like to learn how to operate a nuclear power plant?

NUCLEAR SYSTEM OPERATORS (in training) are responsible for supporting the reactor operators and senior reactor operators. Duties include opening and closing valves, electrical breakers and other devices as well as directly monitoring plant equipment performance. Operators work in shifts.

Education Required:
High school diploma or GED and one year of training. Some employers may require an Associate's degree.

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4 ♥

3 ♥

Would you like a job where you assist with the safe operation of nuclear plants?

NUCLEAR TECHNICIANS provide a variety of support functions at the nuclear instances these are entry-level jobs that give new employees an opportunity to gain valuable experience at a nuclear plant before moving into nuclear operations or maintenance.

Education Required:
High school diploma or GED. Some employers may require an Associate's degree.

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3 ♥

2 ♥

Would you like a job that helps to protect energy industry employees and equipment, ensuring the safety of your community?

SECURITY OFFICERS are responsible for monitoring and authorizing entrance and departure of employees, visitors, and other persons to guard against theft and maintain security of premises. They also patrol the power plant as well as other locations to prevent intrusions and other security violations.

Education Required:
High school diploma or GED.

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2 ♥

A ♥

Would you like to work at a job where you spend most of your time outdoors?

LINEWORKERS assist with construction and maintenance activities associated with overhead and underground power distribution systems, including operating all equipment. This position works outdoors year round, in all types of weather and requires climbing tall concrete, steel, and wood structures.

Education Required:
High school diploma or GED. Georgia offers postsecondary lineworker certificate programs.

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A ♥



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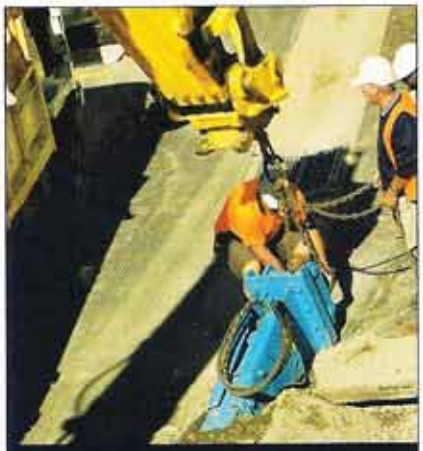
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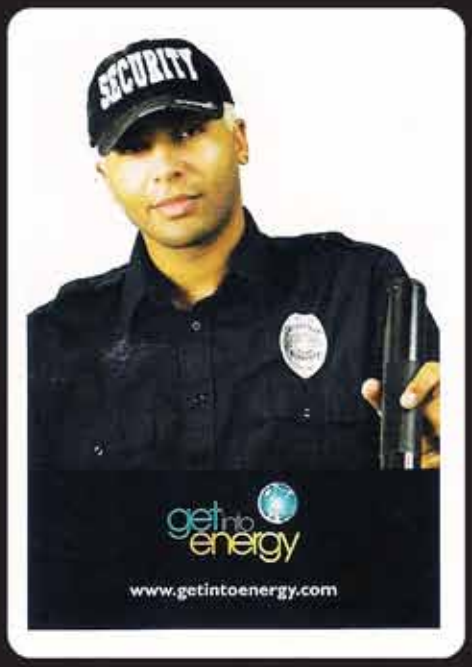
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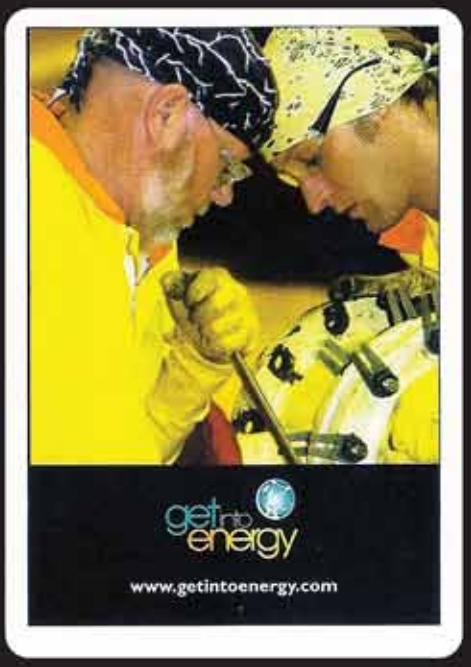
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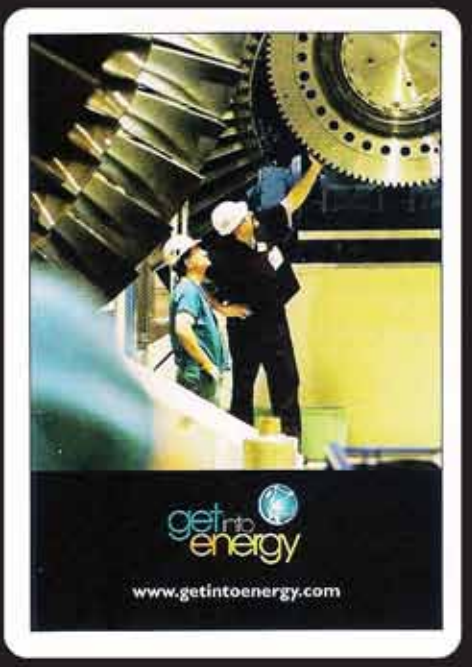


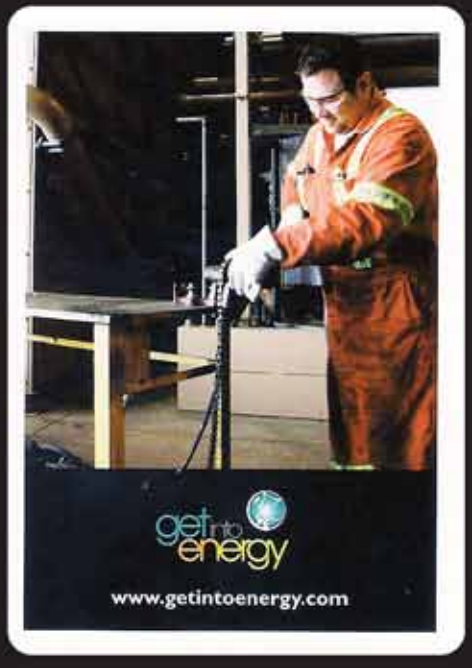
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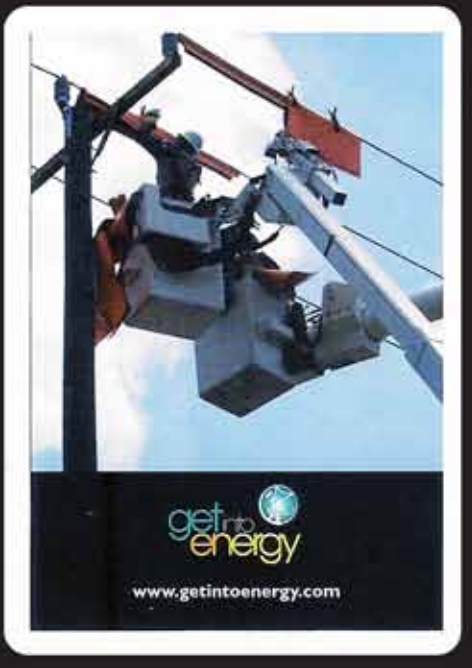


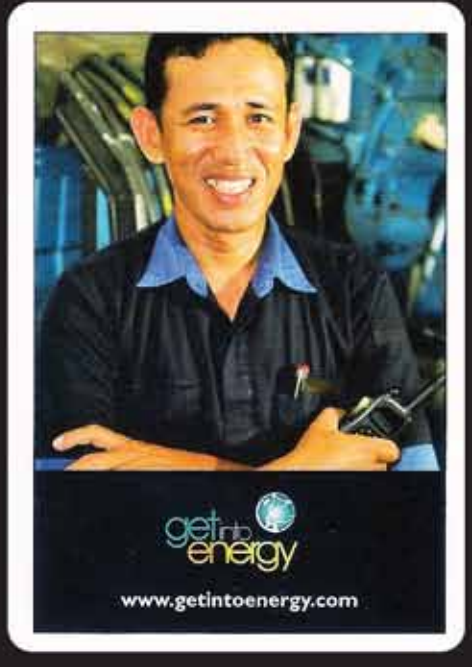


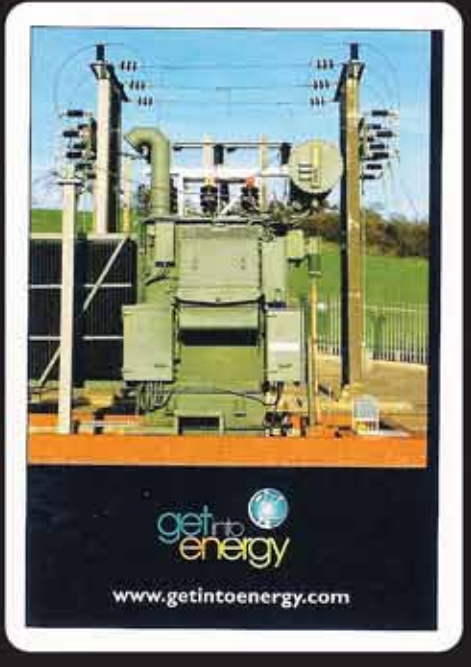


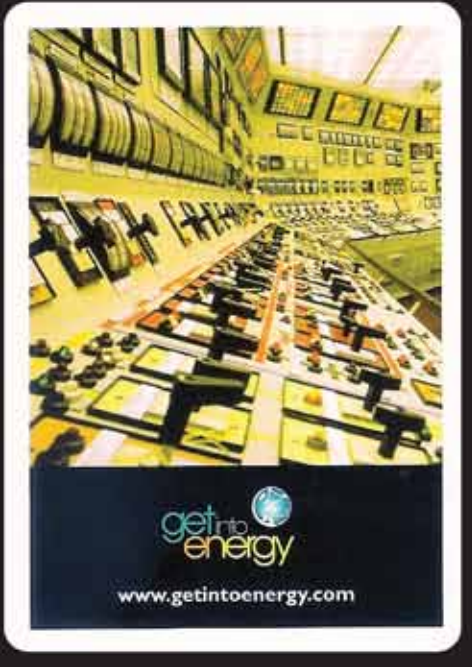
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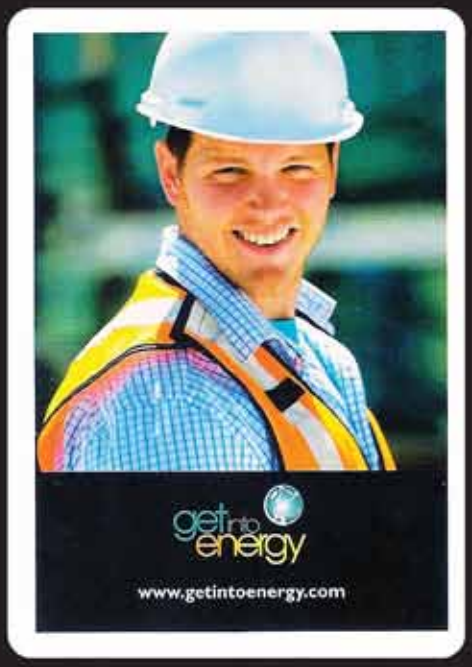
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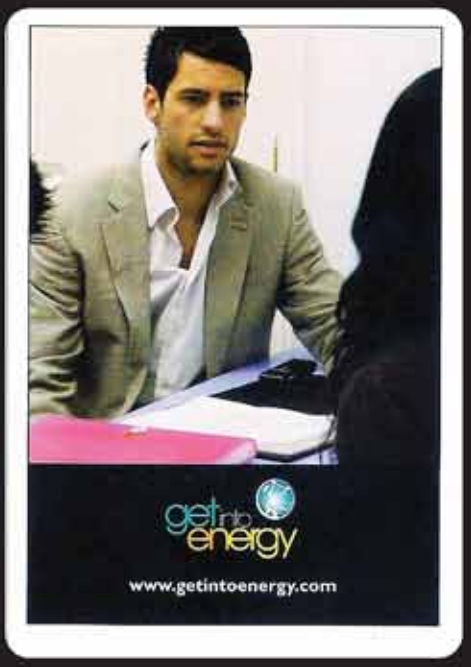


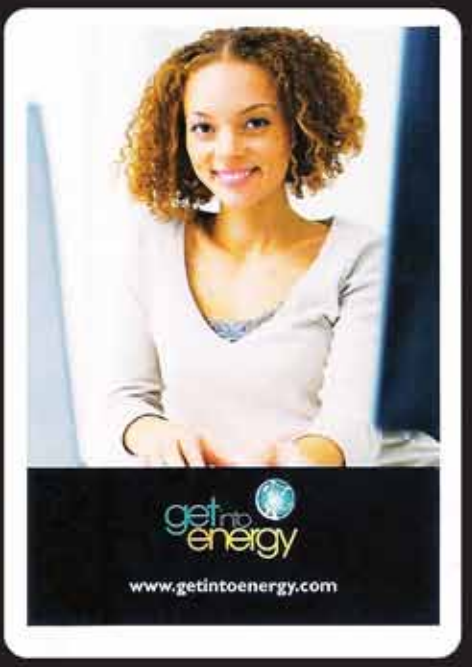


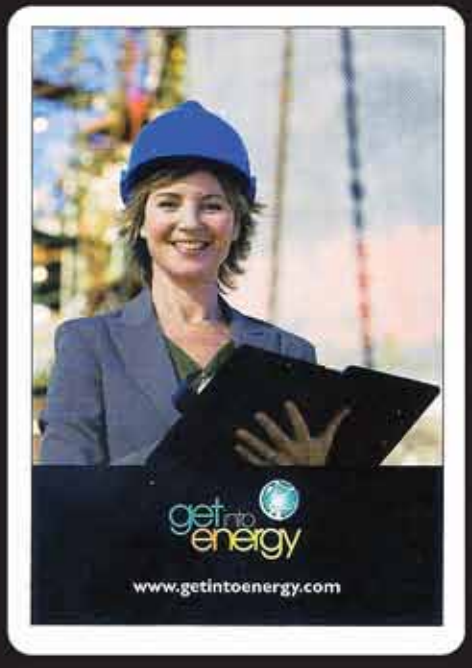


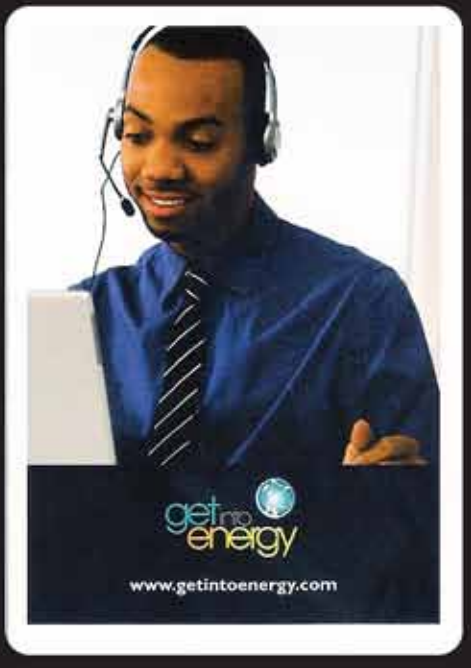


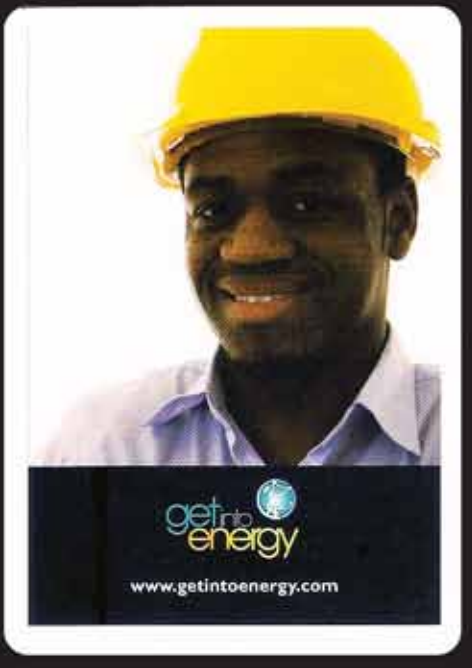

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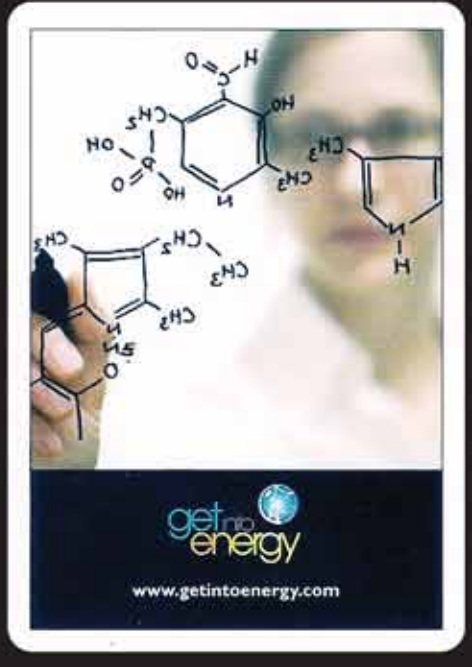

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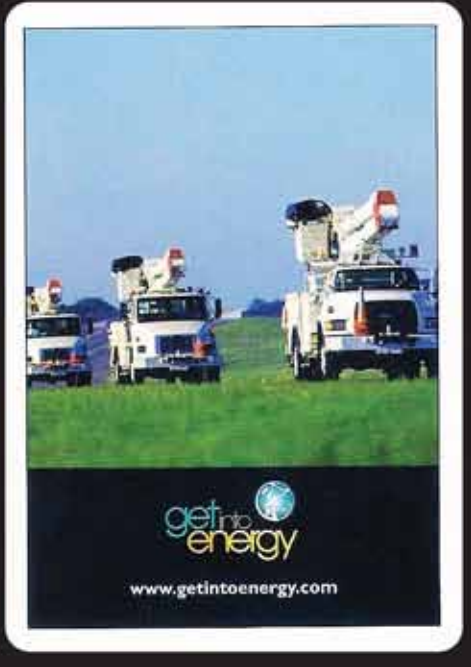

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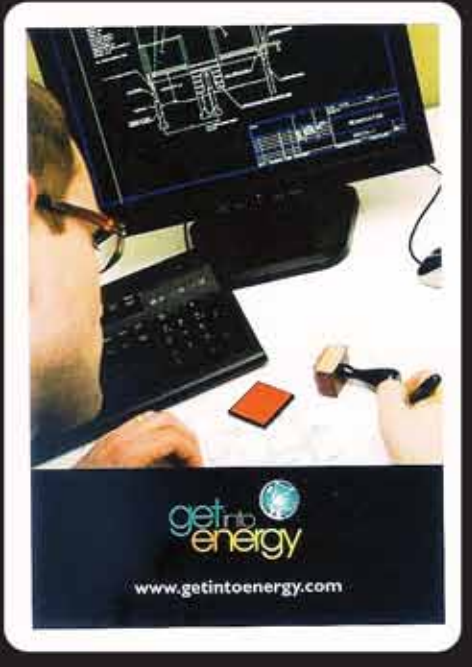

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K ♠

Do you enjoy working with computer software?

ENERGY CONTROL SYSTEMS SOFTWARE SUPPORT employees maintain computer applications for real-time monitoring of all components of the electrical grid. These applications provide a computer desktop view of electric lines and equipment and the ability to control the amount and path of electricity to customers.

Education Required:
Associate's degree or equivalent.

♠ K

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Q ♠

Would you like a career where you specialize in environmental issues?

ENVIRONMENTAL SPECIALISTS are responsible for understanding and overseeing the environmental and regulatory activities (like the Environmental Protection Agency) with a utility's transmission projects. This includes getting the required permits and ensuring the company gets approval from local, state and national regulatory agencies.

Education Required:
Bachelor's degree.

♠ Q

GEICC © 2009

J ♠

Would you like to help oversee major construction projects, such as building a power plant?

CIVIL ENGINEERS perform engineering duties in planning, designing, and overseeing construction and maintenance of on distribution and transmission power plants and other energy facilities, such as transmission stations. Among other duties, they inspect project sites to monitor progress and ensure conformance to the plans and safety standards.

Education Required:
B.S. in engineering.

♠ J

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10 ♠

Would developing alternative energy sources?

MECHANICAL ENGINEERS design and operate all types of power plants. They are involved in all aspects of the production and conversion of energy from one form to another. Mechanical Engineers are also involved in developing thermal energy, power cycle devices, fuel cells, gas turbines and innovative uses of coal, wind and tidal flow.

Education Required:
B.S. in Engineering.

♠ 10

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9 ♠

Do you enjoy working with the public?

CUSTOMER SUPPORT REPRESENTATIVES confer with customers by telephone or in person to provide information about products and services, to take orders while advancing or cancel accounts, or to obtain details of complaints. They also keep records of customer interactions and transactions, recording details of inquiries, complaints, and comments, as well as actions taken.

Education Required:
High school diploma or GED.

♠ 6

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8 ♠

Would you like to be responsible for bringing power to new homes and businesses?

CONSTRUCTION TECHNICIANS set up service for customer–installing, connecting, testing, and adjusting equipment. They can string line from pole to pole or they can lay underground cables. Construction Technicians also measure signal strength at utility poles, using electronic test equipment.

Education Required:
High school diploma or GED.

♠ 8

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7 ♠

Are you good at drawing and want to use this talent in the energy and construction industry?

DRAFTING TECHNICIANS are supervised by an Electrical Drafter and help to draft working drawings, wiring diagrams, wiring connection specifications or cross-sections of underground cables. They draw master sketches to scale. They also consider factors that impact the arrangement of equipment.

Education Required:
High school diploma or GED.

♠ 7

GEICC © 2009

6 ♠

Does being on the road sound appealing to you?

TRUCK OPERATORS assist in the construction of Transmission lines and substations throughout the state of Georgia. This includes building foundations, steel structures, concrete pole lines, wood pole lines, truck operation, and ground help. This position is part of a statewide, traveling construction crew responsible for constructing new and replacing existing transmission structures and facilities.

Education Required:
High school diploma or GED.

♠ 9

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5 ♠

Would you like a craft position that is well-respected and pays well?

NUCLEAR CHEMISTRY/HEALTH PHYSICS TECHNICIANS are responsible for radiation protection at the nuclear reactor site. A Health Physics Technician must be ready to respond quickly and with expertise in the unlikely event of a radiation accident. The ability to handle stressful situations is essential.

Education Required:
Associate's degree and certification as a Health Physics Technician from the National Registry of Radiation Protection Technologists.

♠ 5

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4 ♠ **How would you like to learn how to operate a nuclear power plant?**

NUCLEAR SYSTEM OPERATORS (in training) are responsible for supporting the reactor operators and senior reactor operators. Duties include opening and closing valves, electrical breakers and other devices as well as directly monitoring plant equipment performance. Operators work in shifts.

Education Required:
High school diploma or GED and one year of training. Some employers may require an Associate's degree.

♠ 4

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3 ♠ **Would you like a job where you assist with the safe operation of nuclear plants?**

NUCLEAR TECHNICIANS provide a variety of support functions at the nuclear instances these are entry-level jobs that give new employees an opportunity to gain valuable experience at a nuclear plant before moving into nuclear operations or maintenance.

Education Required:
High school diploma or GED. Some employers may require an Associate's degree.

♠ 3

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2 ♠ **Would you like a job that helps to protect energy industry employees and equipment, ensuring the safety of your community?**

SECURITY OFFICERS are responsible for monitoring and authorizing entrance and departure of employees, visitors, and other persons to guard against theft and maintain security of premises. They also patrol the power plant as well as other locations to prevent intrusions and other security violations.

Education Required:
High school diploma or GED.

♠ 2

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A ♠ **Would you like to work at a job where you spend most of your time outdoors?**

LINEWORKERS assist with construction and maintenance activities associated with overhead and underground power distribution systems, including operating all equipment. This position works outdoors year round, in all types of weather and requires climbing tall concrete, steel, and wood structures.

Education Required:
High school diploma or GED. Georgia offers postsecondary lineworker certificate programs.

♠ A

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Joker **The following criteria will be used as guidelines to disqualify an applicant from employment:**

- Positive results on drug screen
- Felony conviction
- Misdemeanor conviction or other pending charges or probation
- Willful omission, misrepresentation or falsification of personal data
- Unauthorized to work in the United States of America
- Suspended or revoked driver's license for any position which requires driving
- Derogatory Motor Vehicle Report (specific positions)
- Derogatory Credit History (specific positions)

Joker

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K ♦ **Do you have an interest in how things fit together?**

PIPEFITTERS/STEAMFITTERS layout, assemble, install, and maintain pipe systems, pipe supports, and equipment for steam (electricity can be generated from steam) or gas mains. They also inspect, examine, and test installed systems and pipe lines.

Education Required:
High school diploma or GED.

♦ K

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Q ♦ **Are you good at solving problems quickly?**

TRANSMISSION SYSTEM OPERATORS monitor high voltage electric energy flow and respond to electric system outages or problems to ensure all customers are served with reliable electric power. When severe weather strikes, they are critical in keeping power flowing to customers by routing power around trouble spots

Education Required:
High School Diploma or GED with two years of electric utility industry experience.

♦ Q

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J ♦ **Do you enjoy electronics and learning about the latest technologies?**

ESC TECHNICIANS conduct scheduled/corrective maintenance construction and maintenance of on distribution and transmission electrical substations throughout the state. They have the technical skills to support emerging technologies in the areas of communications networking and automating substations.

Education Required:
Bachelor's degreein Electronic Engineering Technology.

♦ J

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10 ♦ **Would you like to be an engineer's second hand?**

ENGINEERING TECHNICIANS work under the direction of electrical, mechanical, industrial, civil and nuclear engineers. See the cards for each of these types of engineering to learn more about what's involved.

Education Required:
Associate's degree in engineering.

♦ 10

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9 ♦ **Do you want to help reduce carbon emissions?**

ELECTRICAL ENGINEERS
Electrical engineers work to assure that electric energy is generated and delivered reliably and efficiently while advancing environmental quality improvements. Future electric power engineers will make it possible for the electric power system to have high penetrations of wind, solar and other generating technologies that reduce carbon emissions.

Education Required:
B.S. in engineering.

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♦ 6

8 ♦ **Is helping others important to you ?**

ADMINISTRATIVE SUPPORT STAFF provide assistance to a variety of energy company employees with tasks such as preparing memos and documents, proofreading, using databases, and making contact with other staff members or customers. Administrative Support Staff may also plan meetings and events by ordering food, preparing the agenda and materials, setting up the room, and sending out invitations.

Education Required:
High school diploma or GED.

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♦ 8

7 ♦ **Are you creative and can see how a drawing can be turned into something real?**

DESIGN TECHNICIANS help to design electrical systems to meet specific customer needs. This can include work on major electrical construction projects. Design Technicians need to be able to communicate technical details to non-technical people.

Education Required:
High school diploma or GED.

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♦ 7

6 ♦ **Do you enjoy fixing cars and want to give fixing larger vehicles a try?**

FLEET MECHANICS perform routine maintenance repairs, light fabrication, preventive maintenance inspections, trouble-shooting and systematic problem detecting of systems (i.e. hydraulic, electronic, mechanical, A/C). Also, mechanics operate and drive heavy trucks and specialized equipment.

Education Required:
High school diploma or GED.

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♦ 9

5 ♦ **Would you like a craft position that is well-respected and pays well?**

APPRENTICE ELECTRICIANS (entry-level) test electrical systems and make sure circuits in electrical wiring and other equipment are in working order, making repairs, as necessary. They also plan the layout and installation of electrical wiring, equipment and fixtures, based on job specifications and codes.

Education Required:
High school diploma or GED. Enrolled in an apprenticeship training program.

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♦ 5

4 ♦ **How would you like to learn how to operate a nuclear power plant?**

NUCLEAR SYSTEM OPERATORS (in training) are responsible for supporting the reactor operators and senior reactor operators. Duties include opening and closing valves, electrical breakers and other devices as well as directly monitoring plant equipment performance. Operators work in shifts.

Education Required:
High school diploma or GED and one year of training. Some employers may require an Associate's degree.

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♦ 4

3 ♦ **Would you like to work at a job where you're helping to supply the most important resource for generating power in Georgia?**

COAL EQUIPMENT OPERATORS operate large equipment to get coal moved and loaded for burning into electricity. Today, 62.5% of Georgia's power is generated from coal. Without Coal Equipment Operators, many Georgians would be without electricity causing businesses to shut down and its citizens to be inconvenienced.

Education Required:
High school diploma or GED.

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♦ 3

2 ♦ **Would you like a job that depends on you for electricity to be brought to new areas?**

AUXILLARY EQUIPMENT OPERATORS are responsible for operating the equipment for electrical installations. This includes large equipment, such as hoists, and small equipment such as power tools. Without the Auxillary Equipment Operators, installing of electric poles and lines cannot take place. You also would help with repairing transmission & distributionlines.

Education Required:
High school diploma or GED.

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♦ 2

A ♦ **How would you like to help find ways to reduce carbon emissions?**

ELECTRICAL POWER ENGINEERS assure that electric energy is generated and delivered reliably and efficiently while seeking ways to have the least impact on the environment. They use their excellent math, computer and problem solving skills to seek new technologies to address the world's energy challenges, such as the Smart Grid. Engineers are creative thinkers who turn ideas into reality!

Education Required:
Bachelor of Science degree in engineering or the equivalent.

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♦ A