



## Post High Programs Offered at GRTS

- **Auto Service Technology**

Automotive Technicians are in greater demand than ever before. There are six million (6,000,000) more cars on the road than there were 10 years ago, but the number of trained technicians has decreased by over 90,000. And, the job itself has changed dramatically. No more shade tree mechanics. Today's automotive technician is a highly trained and skilled individual. To repair today's cars, technicians must be able to interpret hundreds of thousands of pages of service manuals on computer by roaming extensive CD-ROM libraries.

- **Automation & Electrical Technology**

The Automation & Electrical Technology Program will prepare individuals to install, maintain, and repair electromechanical equipment used in industry. Companies throughout the world are rapidly automating their manufacturing processes in order to be more competitive in the global economy. Automation is a key requirement in producing a high quality product with the speed of delivery demanded by today's consumers. As a result, a large number of technicians who have education and training in industrial automation technology and electrical technologies are now required.

- **Building Trades**

Most construction projects involve carpentry - one of the largest skill crafts in the building industry. An expanding economy needs carpenters to help build the future. Within the carpentry skill craft, specialized workers have developed customized skills and are key players under the broad umbrella of carpentry.

- **Collision Technology**

The Collision Technology Program at GRTS prepares students to take advantage of the opportunities in many related areas which include:

- Auto body repair
- Auto body painting
- Auto body estimation (shop supervisor)
- Collision damage estimating (insurance)

- Computer Networking Technology
- Computer Network Administration

Network and Computer Systems Administrators are responsible for the day-to-day operation of an organization's computer networks. They organize, install, and support an organization's computer systems, including:

- Local area networks (LANs)
- Wide area networks (WANs)
- Network segments
- Intranets
- Data Communication Systems

- Diesel Services Technology
- Advanced Diesel Technology

New technicians are needed more than ever. The diesel engine is the workhorse powering the nation's trucks, buses, farm and heavy equipment because it delivers more power and is more durable than its gasoline-burning counterpart. Diesel-powered engines are also becoming more prevalent in light vehicles, including pickups and other work trucks. Technicians must be flexible, adapting to customers' needs and new technologies. Those who have the skills in math, problem solving, computers, and public relations are in high demand, and these skills are needed every day in a diesel career.

- EMT-Paramedic

Lives are saved every day due to the quick reaction and competent care of emergency medical technicians (EMTs) and Paramedics - EMTs with additional advance training to perform more difficult pre-hospital medical procedures. Missouri EMS personnel respond to over 1/2 million calls annually for incidents as varied as heart attacks, auto accidents, drownings, childbirth, gunshot wounds, and more, all requiring immediate medical attention.

- Industrial Welding
- Advanced Welding Technology

Welding plays an important role in the expansion and production of our industries. Many of the products we use each day are manufactured using different welding processes. The use of these products grows daily, thus increasing the number of jobs for people with welding skills. The need to fill these jobs is not concentrated in major metropolitan areas, but is found throughout the country and the world.