GASTONIA INDUSTRIAL EDUCATION CENTER YORK & 7TH AVES.
GASTONIA, N. C. 28053



GEARED TO PROGRESS

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GENERAL INFORMATION

The Gastonia Industrial Education Center is one of twenty-four educational facilities operated throughout North Carolina by the North Carolina Department of Community Colleges. Each of these centers adapts itself to the educational needs of the locality it serves. These centers are equipped with up-to-date libraries, laboratories, shops, and classrooms. Each center offers well planned courses in many fields.

The main purpose of the Gastonia Industrial Education Center is to prepare individuals to meet specific job requirements for employment in a trade or technical area of their choice.

CURRICULUM

Most of the courses in the Industrial Education Center program will be offered on a day and night schedule.

Courses offered:

DAY

Air Conditioning and
Refrigeration
Automotive Mechanics
Carpentry
Cosmetology
Drafting
Electronics
Machine Shop
Tool and Die Making
Welding

NIGHT

Automotive Mechanics
Drafting
Machine Shop
Welding
Bookkeeping
Typing
Shorthand
Office Machines
Other courses will be
offered when sufficient
interest is shown.

Other Programs:

Up-Dating courses offered to develop an Individual's skills and related information. Examples are: Blueprint Reading, Precision Measurements, Mathematics, Physics.

Adult Education offered at night to broaden the life of the individual. Examples are: Art, Music. Math, English, Literacy Training.

Supervisory Training: Sixty courses available at night to develop leadership for industry. Examples are: Job Relations, Cost Control, Labor Laws, Time Study.

Firemanship Training in twelve areas available to local volunteer fire departments upon request. Examples are: Forcible Entry, Ventilation, Ladders, Hose Practices, Rescue Practices.

Special Short Term Classes may be organized within the scope of this program to fit the needs of industrial firms or other business organizations.

A representative of the center will be available at all times to meet with clubs, civic groups, industries, professional groups, or other parties interested in more information about the programs offered at the center.

COSTS

Regular Courses:

A Registration fee of \$2.00 is charged to everyone upon initial enrollment.

Tuition Fees are as follows:

Full-time adults (6 hours or more) \$10.00 per month.

Part-time adults (less than 6 hours) \$7.50 per month.

High School Students \$5.00 per year.

Textbooks, workbooks, and personal tools are not supplied, but must be purchased by all students as required by their course of study.

Extension Classes:

Fees are determined by the type and length of course. This amount is usually \$2.00 to \$4.00 per person.

ADMISSION REQUIREMENTS

The program is open to residents of North Carolina who are United States citizens.

Applicants must be at least eighteen years of age.

High School graduation is not required for admission but preference is shown to adults who have a basic knowledge of science and mathematics, and indicate a qualifying aptitude for the course desired.

Students must submit a transcript of their school work from the last school attended.

Applicants must score acceptably on standardized tests given by the Employment Security Commission of North Carolina or by the center.

Persons desiring to enroll in any course other than the regular day or night classes should inquire at the center. This is necessary because of the many variations in requirements for entering these classes.

Qualified veterans are admitted for training and are approved upon presentation of Certificate of Eligibility issued by the Veteran's administration.

GUIDANCE SERVICES

Guidance and testing services will be available to each new registrant from a qualified counselor who will assist him in the selection and planning of his program.

AIR CONDITIONING AND REFRIGERATION

This curriculum is a two-year program of 1440 hours duration which includes winter and summer air conditioning, automotive air conditioning, and domestic and commercial refrigeration.

AUTOMOTIVE MECHANICS:

This is a two-year course of 1440 hours providing thorough training in the theory and manual skills necessary to the development of a proficient auto mechanic.

CARPENTRY:

This is a two-year program of 1440 hours designed to give training in the use of hand and power tools, in commercial and residential types of construction.

COSMETOLOGY:

This course of study is two years in length, 1440 hours and is intended to train students in the theory, artistic and manual skills necessary to become a professional in this field.

DRAFTING:

This curriculum is two years long, 1440 hours, and provides students, both male and female, instruction in the basic theory and mechanics needed to become a draftsman.

BASIC ELECTRONICS:

The program is two years long, 1440 hours, and gives the student a general foundation and background for entry into the rapidly expanding field of electronics.

MACHINE SHOP:

This is a trade preparatory course, two years or 1440 hours in length, designed to furnish students instruction in the manual shop skills and related technical information for success in the machine and tool industry.

TOOL AND DIE:

This is an advanced program for students who have had prior training or experience in the machine area. It is a two year program and provides instruction in the skills necessary to become a toolmaker.

WELDING:

This is a two-year program of 1080 hours designed to introduce students to the basic manual operations and related technical information which will equip him to become a welder.



