

IVY INSTITUTE OF TECHNOLOGY: A FASTER WAY TO START YOUR CAREER

The Ivy Institute of Technology is a set of programs that focuses on the skills and knowledge required for industries where jobs are in high-demand. The Ivy Institute offers part-time, full-time and accelerated programs in high-demand areas that prepare students for a new career in an in-demand field. Students earn nationally recognized certifications and a Technical Certificate (TC). After completion, students may choose to enter the workforce or continue their education to gain an Associate of Applied Science (AAS) degree.

WHAT MAKES THE INSTITUTE UNIQUE?

- **Industry Credentials and Certificates:** These can be earned throughout your time with the Institute. These certificates are essential to success on the job and are included at no extra cost.
- **Flexible Format:** Almost all programs offer the option of full-time, part-time and accelerated formats which allow you to earn your TC and workforce credentials at your own pace.
- **True Technology Focus:** Students in the Ivy Institute of Technology will generally take Technical Math rather than College Algebra. Technical Math is taught with an emphasis on real-life applications, and the concepts you learn are ones that will be used on the job.



AUTOMATION AND ROBOTICS

The Automation and Robotics Institute program is designed to prepare students for the modern manufacturing environment, with a focus on a systems based approach. The student will learn to build, design, install, troubleshoot and repair various manufacturing systems including automated systems, robotic cells, controls equipment and PLC equipment systems. This program will prepare you for employment with companies that have implemented team oriented design, production, quality, and maintenance systems within the manufacturing environment.

Offered In: Bloomington, Columbus, East Chicago, Evansville, Fort Wayne, Gary, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Madison, Muncie, Richmond, Sellersburg, South Bend, Terre Haute, Valparaiso, and Warsaw.



AUTOMOTIVE

The automotive program consists of four institutes:

- Auto Service • Motorsports • Diesel Heavy Truck • Auto Body

These institutes are designed to prepare you for a career working on new technology equipped vehicles in a professional work environment. These programs will prepare you for entry - level employment with companies that require training in electrical systems, engine performance, transmissions, brakes, steering and suspension systems, air conditioning systems, engine repair, and more.

Offered in: East Chicago, Evansville, Fort Wayne, Indianapolis, Kokomo, Lafayette, Muncie, Richmond, South Bend, and Terre Haute ** Not all locations offer all Automotive Institutes. **



HVAC

The Heating, Ventilation, and Air Conditioning (HVAC) Institute will prepare you to work in commercial, industrial and residential environments. You will learn blueprint reading, AC and DC circuit structure, programmable thermostats, schematic and pictorial wiring diagrams, heat transfer systems, compressors and condensers, and basic refrigeration. This high-tech training will prepare you to earn seven nationally-recognized certifications through HVAC Excellence.

Offered In: Bloomington, Evansville, Fort Wayne, Indianapolis, Kokomo, Lafayette, Muncie, Richmond, Sellersburg, South Bend, Terre Haute, and Valparaiso.



INDUSTRIAL TECHNOLOGY

The Industrial Technology program consists of three institutes:

- Industrial Electrical • Industrial Mechanical • Process Operations

These institutes are designed to prepare students for the modern manufacturing environment and prepare technicians for employment in the diverse field of process operations in petroleum refineries, power generation facilities, pharmaceutical plants, chemical plants, waste water treatment plants, food and beverage process plants, and a host of other industries .

Offered in: Bloomington, Columbus, East Chicago, Evansville, Fort Wayne, Gary, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Madison, Richmond, Sellersburg, Terre Haute, and Valparaiso.



MACHINE TOOL

The Machine Tool Institute will prepare you for a stable job in the manufacturing industry. You will learn standard and manual machining, Computer Numerical Controlled (CNC) machining, blue print reading, Computer Aided Design (CAD) Software. You'll also learn the formulas to determine proper speeds and feeds of machines and maintenance of common machines like mills, lathes, and grinders. Through this high-tech training, you will earn eight nationally-recognized certifications through the National Institute of Metalworking Skills (NIMS).

Offered in: Columbus, East Chicago, Fort Wayne, Indianapolis, Richmond, Valparaiso, and Warsaw.



OFFICE ADMINISTRATION

The Office Administration Institute will prepare you to start in a variety of positions, including administrative assistants, first line managers, and software application specialists. You will learn word processing, spreadsheets, databases, presentation graphics and desktop publishing. Through this training you will earn five Microsoft Office Suite Certifications, including Excel, Word, PowerPoint, Outlook, Publisher and Access. This Institute will run for four, eight-week terms for a total of 32 weeks of instruction.

Offered in: Terre Haute



WELDING

The Welding Institute will prepare students to become a successful professional welder. Welding Institute students will learn welding process and equipment, welding metallurgy, welding codes, blueprint reading, and the care and maintenance of equipment. Students will be trained in Gas Metal Arc (MIG), Gas Tungsten Arc (TIG), Shielded Metal Arc Welding (SMAW), Pipe and Tube welding, and earn several certifications from the American Welding Society (AWS) and the American Society for Mechanical Engineers (ASME).

Offered in: Anderson, East Chicago, Evansville, Fort Wayne, Gary, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Logansport, Madison, Muncie, Richmond, Scottsburg, South Bend, Terre Haute, Valparaiso, and Warsaw.



HOW TO APPLY

- Complete the Ivy Tech application at IvyTech.edu/ApplyNow and your enrollment steps found at IvyTech.edu/NewStudents.
- Connect with your campus Ivy Institute representative at IvyTech.edu/IvyInstitute to learn more about the program.

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