

## We train on *your* schedule.

Visible Edge Institute has been providing classroom training for over 30 years and remote training for over a decade. Our flexible, comprehensive training programs are designed to accommodate individuals of **all** skill levels.

As a Licensed Post-Secondary Educational Institution, our training provides students with hands-on experience, in-depth skills in leading applications, and industry-recognized certifications. You'll get the opportunity to earn industry-recognized certifications in all of our programs.

Train remotely or in-center, while maintaining on-demand access to our live instructors. Students can also access training lessons 24/7 for self-study.

**Remote Attendance:** Remotely tap into our training center to work directly with live instructors on-demand via phone, video call, screen sharing, email, chat or text.

**In-Center Attendance:** Choose to attend training in our physical training center on your schedule, not ours. Our renovated in-center learning environment utilizes state of the art equipment and modern learning techniques including one-on-one live instructor interactions, digital materials, labs, and project work.



You may qualify to have your entire program paid for, 100%, with no out-of-pocket costs to you. All programs are federally approved by WIOA, Section 30, Trade Adjustment Act, Vocational Rehab, and more.

## We are a Veteran Friendly Institution.



GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). For more information about education benefits offered by the VA, visit the official U.S. government website at <http://www.benefits.va.gov/gibill>.

## GLOBAL HEADQUARTERS

**Visible Edge**  
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## CONTACT US



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# DATA ANALYTICS APPLICATIONS SPECIALIST



Ve-I reserves the right to change fees, courses, topics, policies, programs, services and personnel as required. "On-Demand" refers to instructor and facility access during our normal business hours, which are Monday - Friday from 8:00AM to 5:00PM except Federal Holidays and shutdowns. Instructor support is limited to purchased training materials and labs. Remote setup assistance is included.

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The proliferation of data across all sectors of the global economy has given rise to one of the most in-demand, booming fields today - Data Analytics.

# VISIBLE EDGE

# AS THE VOLUME OF DATA GROWS EXPONENTIALLY, THE SKILLS REQUIRED TO MANAGE THAT DATA HAVE SIMULTANEOUSLY GROWN IN DEMAND

The proliferation of data across all sectors of the global economy has contributed to one of the most influential industries today, Data Analytics.

Data is transforming and powering businesses and industries everywhere. Our Data Analytics Applications Specialist program focuses on attaining or updating skills used throughout the Data Analytics and Data Science fields - in order to either land you a new opportunity or advance your current data career.

As you progress through the program, you'll be introduced to data analysis and visualization tools including Tableau, SQL, Python, Power BI, Excel, Pandas, LabVIEW, MATLAB, and other similar programs.

Students also have the opportunity to earn industry-recognized certifications within the data industry and parallel industries - in order to advance their skill sets, boost resumes, strengthen knowledge and increase employment marketability.

Finish off your program by exploring elective courses - ranging from programming to HTML, statistics, root cause analysis, artificial intelligence (AI), Java, DJANGO, R Programming, C++, Google Gemini, Java, Machine Learning, and more.

## HIGHLIGHTS...



After being introduced to fundamental Data Analytics topics, you'll also explore Business Data Analysis, Computer Science, Data Science, and MySQL.



Explore top areas of the industry and surrounding industries throughout your choice of elective courses. Choose from courses such as Python, Pandas, Java, SQL, MATLAB, DJANGO, Power BI (Microsoft), Visio, data wrangling, and much more.



Got skills already? Obtain higher-level competency in advanced applications including machine learning, artificial intelligence (AI), preference analysis, Natural Language Processing (NLP), image processing, and other related ideas.

## YOU'LL HAVE THE OPPORTUNITY TO EARN INDUSTRY-RECOGNIZED CERTIFICATIONS, INCLUDING BUT NOT LIMITED TO:



Tableau Certifications



Data Analytics Professional



Python Certifications



Google Analytics Certification



Artificial Intelligence (AI) Certifications



Machine Learning Certification



Microsoft Excel Certification



## CORE CURRICULUM FOR THIS PROGRAM INCLUDES...

- Data Analysis
- Data Visualization
- Tableau
- Tableau Certification Preparation + Exam
- ChatGPT

## ADDITIONAL ELECTIVE TOPICS MAY INCLUDE...

- Microsoft Excel
- Python
- SQL
- Data Wrangling
- Pandas
- Power BI
- Programming
- HTML
- Probability & Statistics
- Machine Learning
- GIS
- ArcGIS, ArcCatalog, ArcGlobe, & ArcScene
- LabVIEW
- MATLAB
- R Programming
- Root Cause Analysis
- Applied Statistical Modeling
- Deep Learning
- Natural Language Processing (NLP)
- Tensorflow
- C++
- Cucumber
- Docker
- Java
- DJANGO
- Scala
- PyTorch
- Database Engineering
- Google Gemini
- Google Analytics
- Business Analysis
- Business Intelligence (BI)
- *and more.*

**To learn more about this program, please visit:**

<https://www.visible-edge.com/data-analytics-applications-specialist/>