

## 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, Inc.**  
**38 Technology Way**  
**The Millyard Technology Park**  
**Nashua, New Hampshire 03060**

## CONTACT US



**(888)-VIS-EDGE**  
**(888)-847-3343**



**[info@visible-edge.com](mailto:info@visible-edge.com)**



**[www.facebook.com/VisibleEdgeInc](https://www.facebook.com/VisibleEdgeInc)**



**[www.twitter.com/VisibleEdge](https://www.twitter.com/VisibleEdge)**



**[www.linkedin.com/company/visible-edge/](https://www.linkedin.com/company/visible-edge/)**



**[www.visible-edge.com](http://www.visible-edge.com)**  
**[www.visible-edge.com/career-centers/](http://www.visible-edge.com/career-centers/)**



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.

COPYRIGHT © 2022 - Visible Edge, Inc. All Rights Reserved.

# DATA ANALYTICS APPLICATIONS SPECIALIST

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 massive growth throughout one of the most rapidly expanding job markets today, Data Analytics. Data is transforming and powering businesses everywhere — from hospitals and cities to higher education and corporations. As a result, workforce needs have shifted dramatically.

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 in a data role or advance your current data career.

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

Finish by exploring numerous aspects of the industry and surrounding industries through your choice of elective courses - ranging from programming best practices to statistics, root cause analysis, artificial intelligence (AI), Java, DJANGO, R Programming, C++, and more.

A vast range of electives are also included in the program to expand your skill set, boost your resume, strengthen your knowledge, increase your employment marketability, and give you a competitive edge.

## 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 even 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:



Data Analytics Professional



Tableau Desktop Certified



Google Analytics Individual Qualification (GAIQ)



Lean Six Sigma



Certifications in Microsoft Office 365 Associate Specialist for Outlook, Word, Excel, PowerPoint, and Access



## CORE CURRICULUM FOR THIS PROGRAM INCLUDES...

- Microsoft Excel
- Data Analysis
- Tableau for Data Visualization
- Python Programming
- SQL
- Power BI
- Data Analytics Professional
  - Certification Preparation + Exam

## ADDITIONAL ELECTIVE TOPICS MAY INCLUDE...

- Pandas
- Programming Best Practices
- Probability & Statistics
- GIS, ArcGIS, ArcCatalog, ArcGlobe, & ArcScene
- LabVIEW
- MATLAB
- R Programming
- Root Cause Analysis
- Business Analysis
- Business Intelligence (BI)
- Applied Statistical Modeling
- Deep Learning
- Natural Language Processing (NLP)
- Tensorflow
- Architecting Big Data Applications
- C++
- Cucumber
- Docker
- Computer Science
- Git & GitHub
- Hadoop/NoSQL
- Java
- Data Wrangling & Visualization
- DJANGO
- Scala
- PyTorch
- Apache
- Postgre
- Database Engineering
- Project Management
- *and more.*

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

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