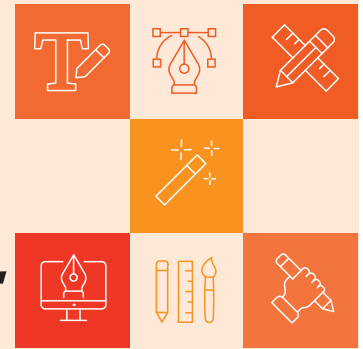


Two-day training

Adobe Illustrator for data visualization, infographics, charts & graphs



This class includes conceptual aspects of design that can aid in data visualization. Through hands-on exercises, attendees discover how to expand ideas and consider goals using non-linear processes. Attendees also learn how to create practical tables, charts, and information graphics to communicate data as a powerful visual information graphic. This data visualization course uses Adobe Illustrator's graphing and editing tools.

What you'll learn in this training course

- Discover creative thinking aids
- Spend time building your story
- Understanding focus and distractions
- Maximizing the Illustrator workspace
- Working with the graph tool
- Effective use of selections
- Building shapes for graphic
- Which charts are most effective for your data

Audience for this training course

This course is designed for any professional who need to present information. Previous experience with Illustrator is useful, but a review of necessary tools is included in this class.

Training course duration

This class is a two days in length. It runs from 10:00 am - 5:00 pm ET.

Training course curriculum

Our training curriculum has been custom created by AGI staff. For private training we can use your data to teach skills that can be immediately applied in your day-to-day work.

Locations for this Adobe Illustrator Introductory training course

You can attend classes in Boston, on site, or at your office.

Private and customized training course options

This training course is offered as a private class for groups or individuals, and the content can be customized to meet your specific needs. Speak with a training representative at 781-376-6044



Creative thinking

- Before you start, exercises to help you to discover the goal of your data visualization
- Communicating your story with data
- Establishing hierarchy with your data.

Data visualization essentials

- Introduction to data storytelling
- Why Infographics matter
- Identifying appropriate uses of infographics
- Examples of good and bad data visualization

Getting comfortable with Adobe Illustrator

- Workspace essentials
- Introduction to shape tools
- Using the Pen tool

Creating charts and using the Illustrator Graph tool

- Column and stacked columns
- Stacked and regular bar graphs
- Line, area graphs, and scatter graphs
- Pie, doughnut, and radar graphs

Chart types and when to use them

- Anatomy of an effective chart
- Adding and formatting bar, line, and pie charts
- Aligning visual elements with text
- Building a chart infographic using data
- Importing data from Excel and other sources

Using icons to represent data

- Customizing your graphs with icons and other art
- Creating Pictographs
- Designing layouts for timelines
- Balancing clarity with creativity

Goals and objectives for this training course

AGI Training is focused on providing high-quality training courses for your professional development. We provide regularly scheduled small group courses along with private or customized training.

Register for this training class online by calling 781-376-6044

- Importing icons
- Working with multiple data points
- Understanding Layout, Visual Hierarchy and Design

Creating visual emphasis

- Applying color strategically for comprehension
- Effective use of typography
- Creating grid-based layouts using grids and guides
- Creating clean, clear visualizations
- Word Clouds and Non-Numerical Data Visualizations

Visualizing qualitative data

- Choosing shapes and colors that support interpretation
- Create a word cloud infographic from short-form text data
- Adapting existing graphics
- Reframing message through layout and style changes
- Creating a Timeline Infographic in Illustrator
- Blending qualitative and quantitative data

Arranging time-based data

- Designing multi-step layouts
- Adding labels, icons, and highlights
- Building a timeline infographic using historical data
- Representing quantitative values
- Maintaining visual consistency and alignment
- Build a proportional symbol chart
- Map-based infographics using Illustrator
- Importing maps
- Colorizing maps

Exporting your infographic

- Formats to save and use in other apps
- Differences in formats