

# ADOBE ILLUSTRATOR CS5



## Computer Smart TRAINING CENTRE

Adobe Illustrator CS5 is an illustration and drawing program designed for users who specifically want to learn how to create vector based graphics for design, web design or desktop publishing material. Adobe Illustrator CS5 assumes little or no knowledge of the software. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system.

### Introducing Illustrator CS5:

- Understanding Vector Graphics
- Opening An Illustrator Document
- The Illustrator CS5 Workspace
- Understanding Artboards
- The Tools Panel
- Working With The Tools Panel
- Displaying Hidden Tools
- Understanding Panels
- Displaying And Hiding Panels
- Docking And Undocking Panels
- Moving And Resizing Panels
- Choosing And Saving A Workspace
- Working With The Control Panel
- Navigating With The Hand Tool
- Navigating With The Navigator Panel
- Changing Document Views
- Using The Zoom Tool
- Defining Preferences
- Closing A Document And Exiting Illustrator

### Essential Techniques:

- Understanding Paths And Selection Tools
- Selecting With The Selection Tool
- Selecting Multiple Objects
- Making Marquee Selections
- Selecting With The Magic Wand Tool
- Understanding Smart Guides
- Moving Objects
- Copying Objects
- Deleting Objects
- Grouping Objects
- Ungrouping Objects
- Locking And Unlocking Objects
- Selecting With The Direct Selection Tool
- The Alignment And Distribution Tools
- Aligning Objects To A Selection
- Aligning Objects To A Key Object
- Distributing Objects
- Distributing Spacing

### Document Setup:

- Understanding New Document Options
- Creating A Print Document
- Creating A Web Document
- Saving An Illustrator Document
- Understanding Artboard Options
- Moving And Resizing Artboards
- Creating And Deleting Artboards
- Understanding Grids, Guides And Rulers
- Displaying And Hiding Rulers
- Making Guides
- Locking, Unlocking And Clearing Guides
- Viewing And Hiding The Grid

### Drawing Shapes:

- Understanding The Shapes And Colour Tools
- Preparing The Workspace
- Drawing Rectangles And Squares
- Drawing Circles
- Drawing Straight Lines
- Drawing Triangles
- Drawing Rounded Rectangles
- Drawing Ellipses
- Editing Path Segments
- Using Offset Path To Copy & Resize Objects
- Drawing Stars
- Drawing Spirals
- Drawing Polygons

### Reshaping Objects:

- Understanding The Transform Tools
- Scaling Objects
- Rotating Objects
- Reflecting Objects
- Changing the Perspective of an Object
- Understanding the Distortion Tools
- Distorting Objects
- Merging Shapes

### Gradients And Patterns:

- Understanding Gradients And Patterns
- Applying A Linear Gradient
- Changing The Direction Of A Gradient
- Changing Colours In A Gradient
- Adding Colours To A Gradient
- Applying A Radial Gradient
- Saving A Gradient
- Applying A Pattern Swatch
- Scaling And Moving A Pattern
- Adjusting Opacity

### Layering And Arranging Objects:

- About Layers And Arranging Objects
- Selecting Objects Via The Layers Panel
- Bringing Objects To The Front
- Sending Objects To The Back
- Hiding And Viewing Objects In The Layers
- Arranging Objects Via The Layers Panel
- Creating And Naming Layers
- Locking And Unlocking Layers & Objects

### Text And Images:

- Understanding Type In Illustrator
- Inserting And Formatting Point Type
- Inserting And Formatting Area Type
- Importing Text
- Threading Text
- Cutting And Pasting Text
- Formatting Text
- Creating Columns Of Text
- Formatting Paragraphs
- Wrapping Text Around An Object
- Typing On A Path

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## **Drawing With The Pen Tool:**

- Understanding The Pen Tool
- Drawing Straight Lines With The Pen Tool
- Drawing Objects With Closed Paths
- Drawing A Curve With The Pen Tool
- Adjusting The Slope and Height Of A Curve
- Drawing A Circle With The Pen Tool
- Defining The Direction Of A Curve
- Drawing Objects With Straight And Curved Paths
- Converting Anchor Points

## **Applying Effects:**

- Understanding Effects
- Applying The Inner Glow Effect
- Applying The 3D-Revolve Effect
- Applying The 3D-Extrude Effect
- Working With The Appearance Panel
- Applying A Drop Shadow
- Applying Gaussian Blur
- Applying Warp Effects
- Creating A Clipping Mask

## **Document Output:**

- Understanding Save And Export Options
- Understanding File Formats
- Exporting An Illustrator Document
- Saving For A Microsoft Office Program
- Saving An Illustrator Document As A PDF File
- Saving An Illustrator Document For The Web
- Printing An Illustrator Document

## **Colour And Strokes:**

- Understanding Fill And Stroke
- Understanding Colour (Part 1)
- Understanding Colour (Part 2)
- Understanding Colour Controls
- Applying Colour With The Colour Picker
- Adjusting Stroke Weight
- Creating Strokes Of Variable Widths
- Applying Colour With The Colour Panel
- Applying Colour With Swatches Panel
- Copying Attributes With The Eyedropper Tool
- Swapping Fill And Stroke Colours
- Saving A Colour
- Applying Dashes To Strokes
- Adjusting Stroke Joins And Caps
- Understanding Stroke Effects
- Shearing Objects

## **Transforming Path Type Objects:**

- Working With Options For Path Type
- Converting Text Into Editable Paths
- Transforming Character Objects
- Placing And Transforming An Image

## **Libraries And Templates:**

- Understanding Libraries And Templates
- Browsing Templates In Adobe Bridge
- Creating A Document From A Template
- Browsing Symbol Libraries
- Placing A Symbol Instance
- Transforming A Symbol Instance
- Editing A Symbol Instance
- Using The Symbols Tools
- Browsing The Brush Libraries
- Drawing Paths With A Brush
- Editing A Brush Stroke
- Applying A Brush Stroke To A Path

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