



## WELCOME TO ADOBE® FLASH® ADG701

**WELCOME TO ADOBE® FLASH®** which covers all of the basics necessary to create a professional, bug-free Flash® site or Flash® presentation with animation, sound, and interactivity. We teach using Flash® Professional during this 6-hour, hands-on course, although most of the material applies to Flash® as well. During the course we will point out any differences between the versions as necessary.

Attendees are welcome to bring and use their MacBook® or other laptops if they wish. Training and handouts are designed for the latest versions of Adobe® Flash®.

**Prerequisites:** Knowledge of Mac® or Windows® OS. Experience with graphics or MS Office® applications is helpful.

### Introduction

Stumbling blocks and irritants  
File types, bitmaps & vectors  
Workspace & interface  
Flash® Professional vs. Flash®

### Simple Animations

Timeline and playhead  
Frames & keyframes  
Introduction to symbols & instances  
Basic tweening  
Free transform tool  
Rotation & alpha  
Simple sounds  
Testing movies

### Lines, Colors, Fills & Swatches

Pencil & pen tools  
Oval & rectangle tools  
Modifying lines and fills  
Grouping and ungrouping objects  
Object-based undos  
Brush tool  
Lasso & eyedropper tools  
Color mixer and swatches  
Gradients

### Motion Tweens & Easing

Motion tween basics  
Editing multiple frames  
Motion guides  
Easing and custom easing

### Symbols, Instances & Libraries

Three symbol types  
Creating and editing symbols  
Managing libraries

### Masking

Mask basics  
Animated masks

### Glitz & Bling

Shape tweens & hints  
Timeline effects

### Type & Text

Text overview  
Font issues  
Aliasing

### Buttons

Basic buttons  
Rollovers  
Invisible buttons

### Scenes

Why use scenes?  
Creating and managing scenes

### Interactivity & Actionsript

Actions panel overview  
Stopping & starting the movie  
Frame-based vs. user-initiated actions

### Movie Clips

Using and modifying movie clips  
Animated rollovers  
Controlling movie clips

### Sound & Video

Importing sounds  
Formats  
Understanding Flash® video  
Importing video  
Flash® video encoder

### Publishing Flash®

Projectors  
Web pages

### Introduction to Components

Defining components  
Sample components

**Details:** Seating is limited to nine students. Individual student fee - \$299. Three or more students registering from single organization - \$279 per student. Educators are eligible for a 10% discount off the individual fee for introductory and intermediate classes. ComputerTree reserves the right to reschedule class dates with 72 hours notice in cases of low enrollment.

**About the Instructor:** Chris Barnes is a visual artist who brings passion to all that he does. He is an Adobe® Certified Instructor (ACI), Certified Internet Webmaster (CIW) and instructor, interactive designer, trainer, speaker, and professional photographer. He also contributes his love of learning and teaching by serving as a faculty member at several colleges and universities in eastern North Carolina.

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