# Exploring Adobe Flash Professional CS6


***CADCIM Technologies***
*525 St. Andrews Drive*
*Schererville, IN 46375, USA*
*(www.cadcim.com)*

*Contributing Author*
***Sham Tickoo***
*Professor*
*Purdue University Calumet*
*Hammond, Indiana, USA*

***Supriya Mishra***
*Animation Specialist*
*CADSoft Technologies*

## DEDICATION

*To teachers, who make it possible to disseminate knowledge*
*to enlighten the young and curious minds*
*of our future generations*

*To students, who are dedicated to learning new technologies*
*and making the world a better place to live in*

## THANKS

*To employees of CADCIM Technologies for their valuable help*

*To Sakshi Malhotra for technically editing this manuscript*

*To Rajendra Badola, Anju Jethwani, and Kusha Gupta for copy editing this manuscript*

# Online Training Program Offered by CADCIM Technologies

*CADCIM Technologies provides effective and affordable virtual online training on various software packages including Computer Aided Design and Manufacturing (CAD/CAM), computer programming languages, animation and visual effects, architecture, and GIS. The training is delivered 'live' via Internet at any time, any place, and at any pace to individuals as well as the students of colleges, universities, and CAD/CAM training centers. The main features of this program are:*

### Training for Students and Companies in a Classroom Setting

*Highly experienced instructors and qualified Engineers at CADCIM Technologies conduct the classes under the guidance of Prof. Sham Tickoo of Purdue University Calumet, USA. This team has authored several textbooks that are rated "one of the best" in their categories and are used in various colleges, universities, and training centers in North America, Europe, and in other parts of the world.*

### Training for Individuals

*CADCIM Technologies with its cost effective and time saving initiative strives to deliver the training in the comfort of your home or work place, thereby relieving you from the hassles of traveling to training centers.*

### Training Offered on Software Packages

*We provide basic and advanced training on the following software packages:*

***CAD/CAM/CAE**: CATIA, Pro/ENGINEER Wildfire, SolidWorks, Autodesk Inventor, Solid Edge, NX, AutoCAD, AutoCAD LT, Customizing AutoCAD, EdgeCAM, Creo Parametric, and ANSYS*

***Computer Programming**: C++, VB.NET, Oracle, AJAX, and Java*

***Animation and Styling**: Autodesk 3ds Max, Autodesk 3ds Max Design, Autodesk Maya, eyeon Fusion, Adobe Flash, and Autodesk Alias Design*

***Architecture, Civil, and GIS**: Autodesk Revit Architecture, AutoCAD Civil 3D, Autodesk Revit Structure, and AutoCAD Map 3D*

*For more information, please visit the following link:*

***www.cadcim.com***

**Note**

If you are a faculty member, you can register by clicking on the following link to access the teaching resources: ***http://www.cadcim.com/Registration.aspx***. The student resources are available at ***www.cadcim.com***. We also provide **Live Virtual Online Training** on various software packages. For more information, write us at ***sales@cadcim.com***.

# Table of Contents

**Dedication** iii
**Preface** vii

**Chapter 1**
Introduction to Adobe Flash Professional CS6.....1-1

**Chapter 2**
Working with Graphics and Text.....2-1

**Chapter 3**
Working with Symbols and Instances.....3-1

**Chapter 4**
Creating Animation.....4-1

**Chapter 5**
Motion Editor.....5-1

**Chapter 6**
Creating and Controlling Bones.....6-1

**Chapter 7**
Understanding ActionScript 3.0.....7-1

**Chapter 8**
Creating Interactive Applications.....8-1

**Chapter 9**
Working with Sound and Video.....9-1

**Chapter 10**
Working with External Content.....10-1

**Chapter 11**
Exporting and Publishing Flash Content.....11-1

**Project 1**
Creating a Scrolling Background.....P1-1

**Project 2**
Creating Interactive Navigation.....P2-1

**Index** **I-1**