

# **Exploring SolidWorks 2011: A Project Based Approach**

**CADCIM Technologies**

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## **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 the faculty and students of the MET Department of  
Purdue University Calumet for their cooperation*

*To Rajendra Badola for copy editing this manuscript*

## **Online Training Program Offered by CADCIM Technologies**

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*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, architecture, and GIS. The training is delivered 'live' via Internet at any time, any place, and at any pace to individuals, students of colleges, universities, and CAD/CAM training centers. The main features of this program are:*

### **Training for Students and Companies in a Class Room 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**

*The cost effective and time saving initiative of CADCIM Technologies 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, Creo Parametric, SolidWorks, Autodesk Inventor, Solid Edge, NX, AutoCAD, AutoCAD LT, Customizing AutoCAD, AutoCAD Electrical, EdgeCAM, and ANSYS*

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

***Animation and Styling:** Autodesk 3ds Max, 3ds Max Design, Maya, and Alias Design*

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

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

***<http://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 **<http://www.cadcim.com>**. We also provide **Live Virtual Online Training** on various software packages. For more information, write us at **[sales@cadcim.com](mailto:sales@cadcim.com)**.

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