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Palos Hills, IL 60465-0937
morainevalley.edu

Instructor Productivity Training Program Schedule 2009
We can bring the training to your school!



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Autodesk
Authorized Training Center

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Changing Lives for a Changing World



Develop cutting-edge teaching skills!

2009 Autodesk Instructor Productivity Training Program Schedule

Instructor Productivity Training at Moraine Valley!
Moraine Valley Community College will host an Instructor Productivity Training Program throughout the 2009 summer under the auspices of Autodesk® Inc. These classes are for full-time middle school, high school and college instructors. Classes will be held on the campus of Moraine Valley, located in Palos Hills, Illinois.

Instructor Productivity Training at Your School!
With Moraine Valley's Workforce Development and Community Services (WDCS) department, you can experience the convenience of having customized Instructor Productivity Training at your school. Our Business Solutions group can package customized training for all of your Instructor Productivity training needs. Special pricing for instructor group training is available.

GET CERTIFIED AT MORaine VALLEY!

Autodesk® Professional Certification
Autodesk® certifications are a reliable validation of your skills and knowledge, and can lead to professional development, improved productivity, and enhanced credibility in your field. Moraine Valley Community College now offers Autodesk® certification testing on campus. For more information about sitting for a certification exam at Moraine Valley, contact J.C. Malitzke at (708) 974-5454 or malitzke@morainevalley.edu.

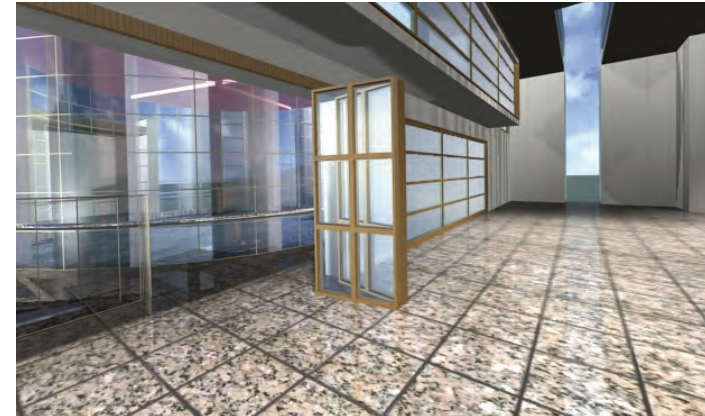
EXAM DATES:
Friday, June 19, 9 a.m.-Noon
Wednesday, July 1, 9 a.m.-Noon
Friday, July 31, 9 a.m.-Noon

For more information, contact:
Workforce Development and Community Services
(708) 974-5735 wdc@morainevalley.edu

J.C. Malitzke, Professor, Department Chair
(708) 974-5454 malitzke@morainevalley.edu

www.morainevalley.edu/cad

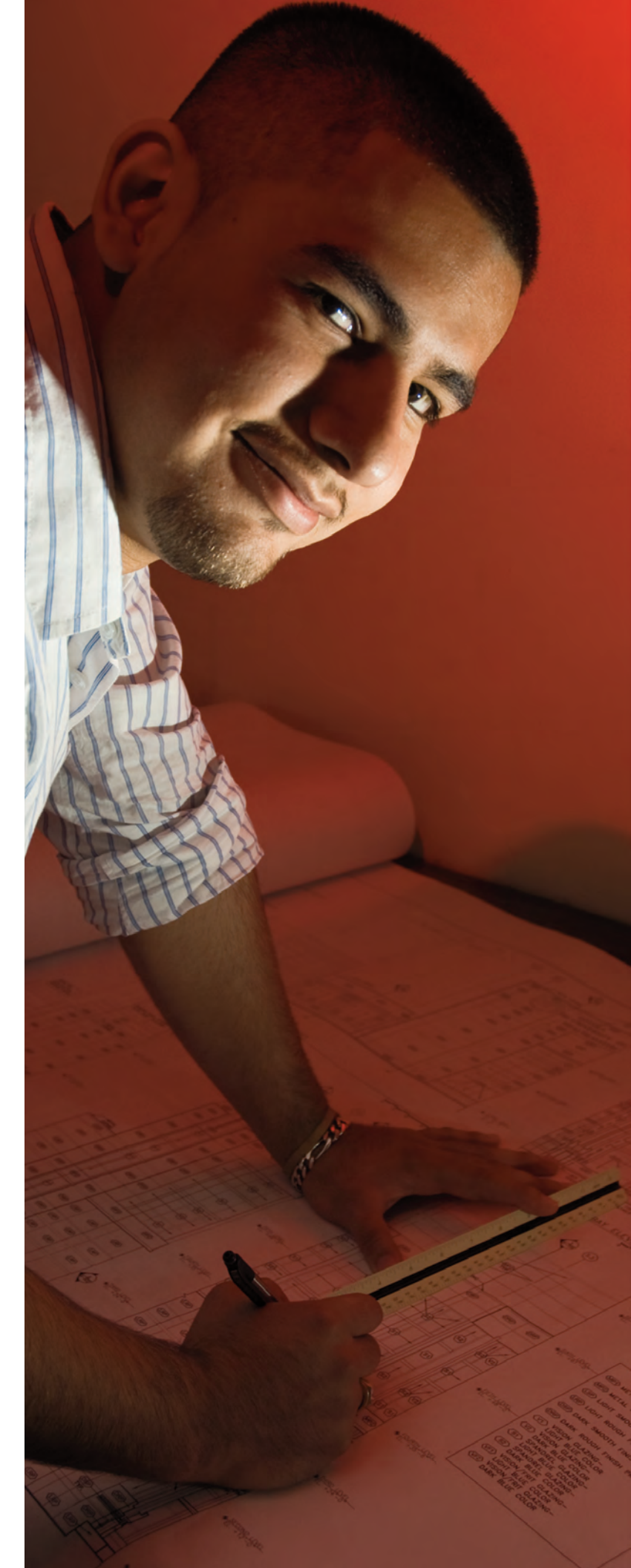
Instructor Productivity Training is just one of the many services offered through WDCS.



**Develop Cutting-Edge Teaching Skills
at Moraine Valley Community College**

REGISTER NOW.
Free software! Autodesk® will provide a free instructor copy of software to each instructor who attends all of the dates of his or her class sessions. (Special note: **The Inventor®** and **AutoCAD® 3D** classes use some material developed under the auspices of the National Science Foundation grant number 0202256.)

www.morainevalley.edu/cad



AutoCAD® Fundamentals

This course covers the basic AutoCAD® commands necessary to create drawings. Creating, editing, dimensioning, viewing, managing and plotting two dimensional drawings will be covered. You will create simple drawings and add precision to them. Also covers organization and gathering information about drawings, creating complex objects, annotating drawings, intermediate creation and editing features, productivity tools, intermediate viewing commands, text enhancements, dimensioning features, utilities and model space and paper space layout plotting. AutoCAD® pedagogical methods of teaching will be discussed. CAD experience is not necessary for this course. 28 CPDUs will be granted for attending all four days.

MG5-852-001 9a-5p June 15-18 4 days \$575

AutoCAD® Update

This course is designed for the faculty member currently teaching earlier versions of AutoCAD®. This update training covers new features, enhancements and commands in AutoCAD®. Presented in both lecture and hands-on format so users can acquire concepts needed to enhance their AutoCAD® skills. Faculty members proficient with AutoCAD® 2000 or later will gain further knowledge and proficiencies with the tools necessary to stay competitive. Hands-on exercises cover the application of AutoCAD® in a variety of industries, and range from simple to advanced. 14 CPDUs will be granted for attending both days.

MG5-858-001 9a-5p June 29-30 2 days \$275

Advanced AutoCAD®

This ~~21-hour~~ course covers additional commands, concepts and techniques not covered in the AutoCAD® 2009 Essentials course. The logical progression puts emphasis towards increasing productivity using newly introduced tools and refining current techniques. It is designed for the faculty member who has six months experience using AutoCAD® since taking the AutoCAD® 2009 Essentials course or 1 year teaching experience. This hands-on training concentrates on intermediate to advanced AutoCAD® concepts and commands designed to increase productivity. 14 CPDUs will be granted for attending both days.

MG5-860-001 9a-5p July 9-10 2 days \$425

AutoCAD® 3D Modeling

This course entails AutoCAD® 2007 3-D modeling concepts and techniques. Designed for the accomplished 2-D AutoCAD® user to acquire those 3-D skills necessary in engineering. Introduces the faculty member to technical 3-D content creation. 21 CPDUs will be granted for attending all three days.

MG5-814-001 9a-5p June 22-24 3 days \$425

Autodesk® Inventor Update

If you have been teaching or using Autodesk Inventor for the past few years, this NEW UPDATE course is for you! You will learn new tools and workflow methods that you have not seen or used in the past! Learn the new tools for creating parts, drawings and assemblies. We will also look at some tried and true tools as well as option settings and 3D printing from an Inventor file. Do not miss this course if you have been teaching Autodesk® Inventor for any length of time! 14 CPDUs will be granted for attending both days.

MG5-833-001 9a-5p July 7-8 2 days \$275

Autodesk® Inventor Level 1

Offers a comprehensive solution to those seeking to enhance their 3-D design projects by incorporating Inventor's® 3-D parametric feature-based technology. Designed for those already accomplished at creating 3-D models in AutoCAD® or other 3-D CAD software packages. Brings faculty members up the learning curve from basic 3-D parametric technology to assembly modeling and to parts drawing. 21 CPDUs will be granted for attending all three days.

MG5-831-001 9a-5p July 13-15 3 days \$425

Autodesk® Inventor Level 2

This course covers Autodesk's® Inventor software, featuring advanced part modeling with solids. Details of the content library, creating assemblies that move, exploded views and animation, assembly modeling, and more details on parameters. Designed for faculty members who need to increase knowledge of this technology to create new and interesting challenges for their students. 14 CPDUs will be granted for attending both days.

MG5-832-001 9a-5p July 16-17 2 days \$275

Revit® Architecture Level 1

This hands-on course is designed for high school or college educators. Familiarizes faculty members with Autodesk's® newest architectural software, Autodesk® Revit. This is the newest parametric database modeling technology available to the AEC industry. Learn to set up, develop design, and construct documents. Familiarize yourself with the importance of creating a live database model as part of each project. 21 CPDUs will be granted for attending all three days.

MG5-855-001 9a-5p July 20-22 3 days \$425

Revit® Architecture Level 2

Students will continue with concepts learned in Revit® Level 1. Learn about simple site design, add tags to rooms for space planning, area calculations, roofs, stairs, basic rendering techniques, design options, creating custom components, custom templates and collaborating on a building design. 14 CPDUs will be granted for attending both days.

MG5-857-001 9a-5p July 23-24 2 days \$275

Revit® Architecture Family Editor

This course is designed to familiarize the user with Autodesk's® Building Information Modeling (BIM) software solution Revit® Architecture Family Editor for developing architectural content for use in project models, details and construction plans, and schedules, annotation and tags. Also, included are best practices for developing family standards and managing family content. The course uses presentations, tutorials and hands-on exercises to enable the user to understand family concepts create parametric content and develop best practice standards for families and manage library content for project. 14 CPDUs will be granted for attending both days.

MG5-862-001 9a-5p Aug. 4-5 2 days \$275

3ds® Max Level 1

This course will introduce the faculty to 3ds® max modeling, rendering and animation environments. Those who complete the course will have an understanding of user interface navigation, importing objects from other CAD programs, creating simple objects, using modifiers for modeling and animation, linking and wiring concepts, applying maps and materials, basic lighting concepts, and rendering scenes. 21 CPDUs will be granted for attending all three days.

MG5-850-001 9a-5p Aug. 10-12 3 days \$425

3ds® Max Level 2

This course covers the applied techniques of 2-D and 3-D animation and rendering. Students learn applied concepts and techniques of modeling with modification techniques that use the materials editor, special effects lighting, geometric modifiers, key framing and tracking to derive practical animation solutions to complex animated effects. Discussion topics include radiosity and mental ray rendering, camera switching and posting effects, animated materials, network rendering, and particle systems. 14 CPDUs will be granted for attending both days.

MG5-851-001 9a-5p Aug. 13-14 2 days \$275

*All courses break one hour for lunch.
Most courses are AIA structured self-report programs.*

SPECIAL OFFER:

Moraine Valley Community College is pleased to announce that graduate credits for various Instructor Productivity Training courses will be offered through the University of Illinois at Springfield (UIS). Courses include:

UIS Code	Title	Credit Hours
CSC 570	Autodesk® Inventor Levels I and II	3 credit hrs.
CSC 570	3ds® max Levels I and II	3 credit hrs.
CSC 570	Revit® Architecture Levels I and II	3 credit hrs.

Students registering for one of the above UIS courses must complete the corresponding Instructor Productivity Training courses at Moraine Valley Community College prior to registering for the above course(s). Additional registration, cost and any course fees for UIS courses are to be paid directly to the UIS.

In addition to attending the lectures and completing the laboratory exercises for your particular course, you will be required to develop a plan for including the course contents in the curriculum at your school. The plans will include completing course proposal forms and a formal written plan that describes how the course will fit into an existing or new curriculum. You will also be required to develop and submit an instructional teaching module that includes electronic slides and laboratory exercises for one of the topics covered in the class. You will pick a topic in consultation with your UIS instructor. This additional work will require 10-20 hours beyond the time spent in class lectures and laboratory exercises to earn the graduate credit.

Apply for this certificate program at UIS.

Applying to UIS

<http://www.uis.edu/~mims/autocad/applying/applying.pdf>

Registering for Graduate Credit

<http://www.uis.edu/~mims/autocad/registering/registering.pdf>

Be sure to indicate in the comment section the certificate code: 40PH4024NDEU

Sign up for Moraine Valley's Instructor Productivity Training Program today!

For more information, contact:

Aurora Zwick, Program Coordinator
(708) 974-5741 zwick@morainevalley.edu

J.C. Malitzke, Professor, Department Chair
(708) 974-5454 malitzke@morainevalley.edu

For complete course information, go to
www.morainevalley.edu/cad

Autodesk®

Authorized Training Center

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REGISTER NOW!

Registration

To register, contact Aurora Zwick at **(708) 974-5741** or zwick@morainevalley.edu.

Registration Form

Download the PDF form at morainevalley.edu/atc/form.htm. Complete the corporate registration form and send it back to us. Once we receive it, we will invoice your company.

Moraine Valley Community College

Workforce Development and Community Services

Your partners for business and personal success

Business Solutions

Customized Training

On-Site Training

Contract Training

With Moraine Valley's Workforce Development and Community Services (WDCS) department, you can experience the convenience of having customized employee group training at your office or work site. Our business solutions group can package custom training for all of your Autodesk® business needs. Autodesk® training is just one of the many services offered through WDCS.

Contact us today!

(708) 974-5735

wdc@morainevalley.edu

Policy Information

Refund policy for noncredit courses—It is the student's responsibility to drop a course three business days (9 a.m.-5 p.m.) prior to the start date of the course to receive a full refund. Courses dropped less than three business days before the start of the class, or after the start of the course, will not receive a refund. No-shows do not constitute cancellation. No credit may be used toward another section for missed a course. Moraine Valley Community College reserves the right to cancel any courses due to insufficient registration and to change any information regarding these courses. Moraine Valley will not be responsible for any expenses incurred due to cancellation or changes. Registration fees paid for courses canceled by the college will be refunded in full.