

ABOUT THIS PROFESSIONAL DEVELOPMENT PROGRAM

The courses and workshops in this brochure are part of a statewide professional development initiative, jointly undertaken by the Division of Community Colleges and Workforce Preparation at the Iowa Department of Education and the Department of Industrial Technology at the University of Northern Iowa. This initiative also includes the development of a web site and listserv to meet the needs of industrial technology professionals in Iowa.

Based on input from industrial technology educators at both the secondary and postsecondary levels in Iowa, professional development

opportunities have been planned for the 2003-04 academic year. This includes activities for the fall, spring and summer. Wherever possible, times and dates have been established to make the courses and workshops convenient and accessible.

The Iowa Industrial Technology Professional Development Advisory Committee assisted in planning what activities would take place this academic year. Committee members include Dan Benitz, Jefferson Scranton High School; Ray Stevens, Iowa Western Community College; Gary Jorgenson, Kirkwood Community College; Ray Beets,

Iowa Central Community College; Kirk Barkdoll, Eastern Iowa Community College District; and Ken Maguire, Iowa Department of Education.

We hope you will find these courses and workshops helpful for your professional development.

*See inside for
workshops offered
Fall 2003 through
Summer 2004*

Visit the web site

Visit www.uni.edu/iowaindtech to find a variety of professional resources for Iowa Industrial Technology educators. You will find all of the professional development opportunities on this brochure and more. Many events include an online registration form.

How can you use the site?

- ✓ View upcoming events, including courses and conferences for certification renewal or professional development
- ✓ Advertise a school event that might be of interest to industrial technology educators
- ✓ Find a job or post a job opening
- ✓ Post surplus items that you no longer need in the school laboratory but that other schools might be able to use
- ✓ Access important resources for industrial technology, including contact information for the Iowa Department of Education
- ✓ ... and much more — come have a look!

Join the e-mail discussion group

We are proud to host an e-mail discussion group providing a simple way for those in industrial technology education to quickly communicate with a large number of fellow educators. Use the list to request feedback about professional development needs, ask technical questions or discuss issues of importance to us all. The networking possibilities are endless.

To join the e-mail discussion group:

1. Send an e-mail message to MAILSERV@UNI.EDU
2. In the body of the message, write
SUB IOWAINDTECH (no subject is necessary)
3. You will receive a message confirming your subscription, along with handy commands such as how to send a message or unsubscribe.
4. Do NOT delete your welcome message.
A cardinal rule with mailing lists is to keep your introductory message for future reference.

For mailing list details and more information, follow the *Mailing List* link at www.uni.edu/iowaindtech. We look forward to your participation in this new system to stay professionally connected.

UPCOMING CREDIT WORKSHOPS FOR INDUSTRIAL TECHNOLOGY EDUCATORS

These events and more can be found at www.uni.edu/iowaindtech - updated weekly

REDUCED INTRODUCTORY TUITION!

To help jump start this newly developed program, we've received grant money to support tuition costs. Register for any workshop offered from Fall 2003 through Summer 2004 at the **reduced tuition fee of \$50** per workshop. This is an offer you can't afford to miss!

**EACH OF THE FOLLOWING WORKSHOPS
INCLUDES TWO UNI GRADUATE CREDIT HOURS.**

FALL 2003

330:133g Workshop in Lab Safety Management

October 30, 2003, 9:30 AM to 3:30 PM

IITE Conference - Lab Safety Technical Update
Des Moines Area Community College, Ankeny

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October 31 – November 24, 2003

Coursework on WebCT (requires access to the Internet and a web browser)

Instruction, activities and resources to provide the skills, methods and means to review, develop and refine components of an effective safety program. Discover the skills, resources and practices to train your students to be industry-safe workers.

Visit www.uni.edu/contined/ces/iite for details on the IITE Conference.

Instructors: Andrew Wermes, North Iowa Area Community College
Doug Hotek, University of Northern Iowa

Tuition: \$50

SPRING 2004

330:133g Workshop in Standards in Industrial Technology

February 7, 2004, 9:00 AM to 3:30 PM

UNI Industrial Technology Center, Cedar Falls

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February 8 – February 27, 2004

Coursework on WebCT (requires access to the Internet and a web browser)

Learn about and develop standards for your courses. Sample topics include what standards are, how industrial education standards are developed, how to effectively use and/or integrate standards in an existing curriculum and appropriate documentation of student progress through standards.

Instructors: Steve Waldstein, Dike-New Hartford High School
Charles Johnson, University of Northern Iowa

Tuition: \$50

330:133g Workshop in Computer-Aided Design

March 27, 2004, 9:00 AM to 3:30 PM

Iowa Central Community College, Fort Dodge

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March 28 – April 16, 2004

Coursework on WebCT (requires access to the Internet and a web browser)

An introduction to the use of Computer-Aided Drafting software to make drawings of various objects. Create and modify CAD drawings using AutoCAD, print hard copies, use computer file operations and change drawing environments to meet various design task requirements.

Instructors: Neil Peterson, Iowa Central Community College
Ray Beets, Iowa Central Community College
Charles Johnson, University of Northern Iowa

Tuition: \$50

SUMMER 2004

SUMMER ACCOMMODATIONS

Those attending summer workshops may wish to consider staying in the dormitories on the University of Northern Iowa campus. Cost per night is approximately \$13/double and \$15/single. Rooms with air conditioning are \$17/single and \$19/double.

Call Pat Beck, UNI Department of Residence, at 319-273-2333 for more information or to reserve your room.

330:133g Workshop in Using Woodworking Equipment

June 14-18, 2004, 9:00 AM to 3:30 PM

UNI Industrial Technology Center, Cedar Falls

A five-day workshop in the applications of machine process control, operations, fabrication and processing of wood materials through individualized activities. Produce a wood project of your choice while learning equipment operation and maintenance and safety principles and practices.

Instructor: Doug Hotek, University of Northern Iowa

Tuition: \$50 plus cost of materials for your individual project

330:133g Workshop in Integrated Manufacturing

June 21-25, 2004, 9:00 AM to 3:30 PM

UNI Industrial Technology Center, Cedar Falls

A five-day workshop featuring modular technology for integrated manufacturing at the secondary and postsecondary levels. This includes Modeling and Drafting, Automated Manufacturing, 2-D and 3-D Milling, Laser Cutting and Engraving, 3-D printing, Competitive Manufacturing by Design and more. Presentations will be made by Moss Enterprises and Mid-West Tech.

Instructors: Ray Stevens, Iowa Western Community College
Doug Hotek, University of Northern Iowa

Tuition: \$50

**www.uni.edu/iowaindtech
for all your professional development needs**

FOR MORE INFORMATION

For more information about workshop content:

Dr. Charles Johnson

Industrial Technology
ITC 44
University of Northern Iowa
Cedar Falls, IA 50614-0178
319-273-2746
charles.johnson@uni.edu

For more information about workshop registration:

Bonnie Poley

Continuing Education Credit Programs
SHC 132
University of Northern Iowa
Cedar Falls, IA 50614-0223
319-273-5970 or 800-648-3864
bonnie.poley@uni.edu

This Iowa Industrial Technology Professional Development Initiative is a joint project of the Division of Community Colleges and Workforce Preparation at the Iowa Department of Education and the Department of Industrial Technology at the University of Northern Iowa.

WORKSHOP PRE-REGISTRATION

Contact Information

Full name _____

School _____

Street address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail _____

Special needs _____

TO PRE-REGISTER:

Web:

www.uni.edu/contined/cp/indtech

Fax: 319-273-2872

Mail: Continuing Education
University of Northern Iowa
SHC 132
Cedar Falls, IA 50614-0223

Phone: 319-273-5970
800-648-3864

Workshop Information

Please pre-register me for:

- Workshop in Lab Safety Management (Fall 2003)
- Workshop in Workshop in Standards in Industrial Technology (Spring 2004)

- Workshop in Computer-Aided Design (Spring 2004)
- Workshop in Using Woodworking Equipment (Summer 2004)
- Workshop in Integrated Manufacturing (Summer 2004)

PAYMENT INFORMATION:

Do not send payment at this time. We will send you an official UNI enrollment form and bill your tuition at a later time.

UNI Continuing Education requests this information for the purpose of pre-registration. We do not routinely release this information to anyone outside our institution without express permission. We ask that you fill out all items that apply to you. We are unable to process forms that do not include your name and address. UNI is an equal opportunity educator and employer with a comprehensive plan for affirmative action.