



## Training Opportunities

### *Hands-on learning from the company that designed your plant*

As the ethanol production business matures and becomes more competitive, it is more important than ever to maintain your edge in the industry.

A confident and highly skilled workforce is one of the most important assets your plant has, and ICM is now offering training services to help further expand their knowledge and abilities.

From beginner-level courses to advanced topics like Boilers & DCS Controls, ICM will sharpen your employees' skills.

Knowing the "why" behind your plant's inner workings will not only increase the collective knowledge base within your facility, it will enable your staff to make smarter decisions and positively affect your bottom line through gained plant operational efficiencies.

### **Staff your plant with ethanol experts**

Having the ethanol industry's most efficiently designed biorefinery is only part of what it takes to succeed. Plants also need good people with solid training.

In response to customer demand, ICM is developing an extensive list of courses to sharpen individual employee knowledge while also advancing the entire industry through a comprehensive educational program. We're committed to keeping our customers on the cutting edge of ethanol information with the best in ethanol industry education and training. Whether you need to train new employees on the basics of ethanol plant operation or give senior staff members a refresher to keep their skills sharp, we're here to help.

Our course offerings are still undergoing evaluation—as we develop new classes, we will include them in our course catalog. Classes run from 1-5 days, depending on subject. We will introduce new courses frequently, and class offerings will be based on customer input—so if there's something you'd like to see in our lineup, please give us a call.

### **Classroom and hands-on training in state-of-the-art facility**

All courses will be offered at our premier R&D laboratory and training facility in St. Joseph, MO, where instructors use museum-quality models and visual aids to enhance classroom learning. Students will receive best-in-industry classroom instruction and multimedia presentations in our newly remodeled training center. We then present students with real-world situations in hands-on demonstrations inside our adjacent 50 MGY ethanol plant.

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### **ICM 100 - The Ethanol Plant Process**

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Designed for anyone with an interest in ethanol, or for those wanting to work in the industry, this course covers everything from grain receiving to finished product and co-products

- Format non-specific to process design
- At conclusion, attendees will know the basics of modern ethanol plant operation
- Applicable to all dry-grind plant designs and all plant sizes.

**FEES:** \$400/day includes take-home training materials, lodging, and two meals per day\*

**SCHEDULE:** TBD. Classes run 8 a.m. - 5 p.m. Offered monthly

**PREREQUISITES:** None

**CREDITS:** 40-hour training certificate

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### **ICM 101 - Ethanol Employee Production Training**

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This course is a more in-depth version of ICM 100 and is restricted to employees of ICM-designed plants. It is ideal for new hires and veteran employees who need a refresher course. It is also a smart investment for employees changing job classifications within your company.

- Customized around your plant
- Certificates issued upon completion, applicable toward "ICM Certified" operator accreditation





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**You trust ICM as the ethanol industry experts. Let us help make your staff experts as well.**

Call us today at **877-456-8588** to find out more about current or upcoming classes:

- ICM 100 - The Ethanol Plant Process
- ICM 101 - Ethanol Employee Production Training (Operator Basic Training/Retraining)
- ICM 130 - Boilers & H.R.S.G.s
- ICM 135 - Dryers & T.O.s
- ICM 200 - Process Optimization and Using Data Trends
- ICM 202 - Intermediate Level Skills for Cook & Fermentation
- ICM 203 - Intermediate Level Skills for Distillation, Evaporation, and Dehydration
- ICM 205 - Mechanical & Electrical Maintenance
- ICM 206 - DCS Troubleshooting
- ICM 306 - Advanced DCS and Human Machine Interface (HMI)
- Call to request additional courses

### Did you know?

Studies show that highly skilled workers have more pride in themselves—and the companies they work for!

Increased pride builds loyalty, dependability, and trust.



the **energy** of innovation™

## ICM 101 - Ethanol Employee Production Training (cont.)

**FEES:** \$400/day includes take-home training materials, lodging, and two meals per day\*

**SCHEDULE:** Classes run 8 a.m. - 5 p.m. Offered monthly

**PREREQUISITES:** Must be employee of ICM-designed ethanol plant

**CREDITS:** 40-hour training certificate

**COURSE OUTLINE:** Download detailed outline at [www.icminc.com/training/ICM101.pdf](http://www.icminc.com/training/ICM101.pdf)

## ICM 202 - Intermediate Level Skills for Cook & Fermentation

This course is restricted to employees of ICM-designed plants. Targeted to your plant's Cook Operators, Lead Operators, Managers, and Lab Personnel, ICM 202 offers specialized training, including troubleshooting techniques.

- Customized around your plant
- Certificates issued upon completion, applicable toward "ICM Certified" operator accreditation

**FEES:** \$400/day includes take-home training materials, lodging, and two meals per day\*

**SCHEDULE:** Classes run 8 a.m. - 5 p.m. Offered upon request with 30-day notice

**PREREQUISITES:** Must be employee of ICM-designed ethanol plant

**CREDITS:** 24-hour training certificate

**COURSE OUTLINE:** Download detailed outline at [www.icminc.com/training/ICM202.pdf](http://www.icminc.com/training/ICM202.pdf)

## Ongoing training at your plant keeps your operators ready

To keep veteran employees up to date as well as help prepare any new employees for what they'll encounter when running your plant, we also offer ongoing recurring training at your facility. This beneficial refresher gives your staff hands-on instruction in their familiar operating environment and is designed specifically around your plant's engineering.

**FEES:** \$8,900 for 40 hours of on-site instruction for as many plant operators as you would like to attend

**SCHEDULE:** Available as needed. Please call well in advance of your requested date to ensure instructor availability

**PREREQUISITES:** Available only for ICM-designed ethanol plants

**CREDITS:** Training certificates of completion for all attendees

### Additional training opportunities available soon

These are just some of many new training opportunities that will be available in our St. Joseph facility. We may also be available to schedule classes to suit your schedule, either at your location or ours. These special arrangements require a 30-day advance notice and are based on trainer availability and minimum class size. Call us to find out more.

*On-site specialized classes ranging from 16 hours to 24 hours (2 to 3 days) also available. Call for pricing.*

*\*Lodging is limited to one day per day of class and typically runs Sunday through Thursday night for week-long classes.*

*Lodging must be arranged by ICM. Meals include breakfast and lunch.*

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