



2009 MEGTEC Systems

*Operation and Maintenance Workshops
for Dryers, Splicers & Oxidizers*

MEGTEC's Operation and Maintenance Workshops for Dryers, Splicers and Oxidizers are three-day classes held in our De Pere, Wisconsin facility. Each workshop includes background information on the equipment and evolution of the design. Relationships with the process and process variables are discussed. Maintenance, operation and troubleshooting discussions are manual-based and include details of Preventive Maintenance assistance available to help minimize downtime and improve performance. Tips on energy conservation, waste reduction and process troubleshooting are just a few of the topics included in every workshop.

The unique open classroom style of discussion/instruction specifically encourages participation, which builds the professional relationships advantageous in our specialized industry.

Operation & Maintenance Workshops

General Information

Schedule

MEGTEC's Operation and Maintenance Workshops are three-day classes held in our De Pere, Wisconsin facility. Each workshop begins on a Tuesday at 8:00 a.m. and concludes on Thursday afternoon. Wednesday evening is reserved for the course graduation dinner.

Experienced Instructors

Our instructors are all frontline Engineering and Service personnel who are experts in MEGTEC's product lines. All are specialists in their field of expertise bringing the latest in design and operational knowledge to the workshop. MEGTEC instructors are Platform Team-based, able to draw on many resources to answer the toughest questions.

Tuition

Workshop tuition is \$950 per person. See the Workshop Registration Form included in this brochure. Your costs for the workshop may qualify for State or Federal subsidies. Consult your company's accounting or administrative manager for requirements. No-shows will be billed for full tuition. If a workshop is cancelled by MEGTEC, you will be notified and your fee will be refunded.

Registration

Workshop attendance is limited to 21 students on a first-come, first-served basis. The workshops are offered exclusively for MEGTEC customers. MEGTEC reserves the right to decline registration requests where conflicts of interest are apparent.

There are four ways to register (See details on Workshop Registration Form):

- Register online on the MEGTEC website at www.megtec.com and navigate to Customer Support, choose Operaton & Maintenance Workshops, and click on "Register Now".
- Email the Workshop Registration Form to LVanderkelen@megtec.com.
- Fax the completed Workshop Registration Form
- Mail the completed Workshop Registration Form

Registration Confirmation

Registration acceptance and confirmation will be mailed directly to the person enrolled at the address given. This information will include confirmation of the course title and date, includes a map of the Green Bay/De Pere area, a listing of suggested hotels and restaurants, and points of interest in the area. Hotel discounts are noted as well.

Hotels, airfare and other expenses are the responsibility of the student. Student substitution is discouraged, though changes will be accepted up to five days prior to the class for which formal acceptance has been granted. We do not recommend booking non-refundable travel fares, as MEGTEC cannot predict events that may cause cancellation of a workshop.

Attire

Students should wear business-casual attire with safety shoes.

Student Safety Requirements

Students are required to wear safety shoes having an industrial-grade sole. MEGTEC will provide safety glasses and hearing protection. Course includes some limited hands-on class time and a tour of our manufacturing facility to enable participants to see this highly specialized equipment in various stages of assembly.

Workshop Course Description and Schedule



Magnum® and Quantum® Catalytic Oxidizers

Sept 22-24

Workshop includes design theory and evolution, electrical and mechanical flow, sequence of operation, set-up, troubleshooting and maintenance. Some “hands-on” with the instrumentation is also included. This workshop is designed for experienced electrical/mechanical technicians and features discussion of EPA requirements and testing services available.



CleanSwitch® Regenerative Thermal Oxidizers

March 17-19
May 19-21
October 6-8

The CLEANSWITCH® Regenerative thermal oxidizer, featuring a patented switch valve, is the latest regenerative technology from MEGTEC. Course includes regenerative theory, source discussion, mechanical and electrical flow, sequence of operation and discussions on EPA testing requirements. Some “hands-on” work with the instrumentation is also included. This course is for experienced electrical/mechanical technicians.



Enterprise® II and Millennium® Regenerative Thermal Oxidizers

Call for
future dates

Includes design theory, mechanical and electrical flow, sequence of operation, set-up, and troubleshooting. Some “hands-on” work with the instrumentation is also included. This workshop is designed for experienced electrical/mechanical technicians, and features discussion of EPA requirements and testing services available, as well as some PLC-level training.



Dual-Dry® III and Dual-Dry® TNV

June 9-11

Workshop covers this family of dryers and integrated dryer/oxidizers. Operation, maintenance and troubleshooting are discussed, along with some PLC-level training. Highlights include conditioning zone technology (theory and practice), ink interactions and chilling. The basics of oxidation round out this course designed for experienced electrical/mechanical maintenance personnel, as well as experienced operators.



DLC Splicers, Infeeds and Rolload Systems

July 28-30

Workshop covers the following models: DLC 2100 and 3200 Splicers, as well as the DSA Infeed and Rolload systems. This workshop is designed for experienced mechanical/electrical technicians, and includes a detailed review of the hardware and its function. Splice preparation will be included to aid non-operators in troubleshooting missed splices.

Customized Training

Customized training is available for all MEGTEC machines including the following: BAT, CAT, Autoweb, former Enkel products and Thermo Wisconsin products.

AMERICAS

United States

MEGTEC Systems, Inc.
Telephone: +1-920-336-5715
Toll-free: +1-800-558-5535

**Solvent Recovery Division
MEGTEC Systems, Inc.**
Telephone: +1-772-567-1320

Brazil

MEGTEC Systems, Inc.
Telephone: +55-19-3885-6116

EUROPE

France

MEGTEC Systems SAS
Telephone: +33-1-69-89-4793

United Kingdom

MEGTEC Systems, Ltd.
Telephone: +44-1628-59-1700

MEGTEC Environmental Ltd.
Telephone: +44-1257-42-7070

Germany

**Sequa GmbH & Co.
MEGTEC Systems KG**
Telephone: +49-6181-94040

Sweden

MEGTEC Systems AB
Telephone: +46-31-65-7800

MEGTEC Systems Amal AB
Telephone: +46-532-62900

ASIA-PACIFIC

Singapore

**Singapore Sales Branch -
MEGTEC Systems SAS**
Telephone: +65-6298-4666

China

MEGTEC Systems (Shanghai) Ltd.
Telephone: +86-21-6769-7878

India

MEGTEC Systems India Pvt. Ltd
Telephone: +91-20-3231-2877 (78)

Japan

MEGTEC Systems, Inc.
Telephone: +81-78-783-0161

Australia

MEGTEC Systems Australia, Inc.
Telephone: +61-3-9574-7450

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MEGTEC's three interrelated businesses draw on common core competencies-- environmental sciences, liquid and materials processing and thermal air management-- to provide significant synergies for high performance products across a broad range of industrial processing applications.

MEGTEC Products

Drying and Conditioning

- Air flotation dryers
- Air flotation dryers with integrated oxidizer
- Roll support dryers
- Thru-air dryers
- Catenary ovens
- Festoon-style ovens
- Chill stands
- Silicone coaters

Environmental Compliance and Sustainability

- Regenerative thermal oxidizers (RTO)
- Regenerative catalytic oxidizers (RCO)
- Recuperative catalytic oxidizers
- Recuperative thermal oxidizers
- Direct thermal & catalytic oxidizers
- VOC biological treatment systems
- Solvent recovery/carbon adsorption systems
- Distillation systems
- Heat recovery systems
- Energy production from methane

MEGTEC Services

- 24h/7d TeleCare Center
- Condition monitoring
- Preventive maintenance programs
- Spare parts & upgrades
- Training programs
- Project management
- Turnkey installation
- Equipment optimization
- Equipment rebuilds
- In-house pilot line testing
- Process energy audits
- Environmental compliance assistance
- Catalyst testing & supply
- In-house laboratory analysis

Roll and Web Handling Equipment

- Match-speed splicers
- Zero-speed splicers
- Butt splicers
- Register splicers
- Web guides
- Roll loading systems
- Rewinders
- Infeeds
- Web guides
- Air turns
- Web stabilizers
- High-speed sheeters