



MEA LEARNING EMPOWERS™

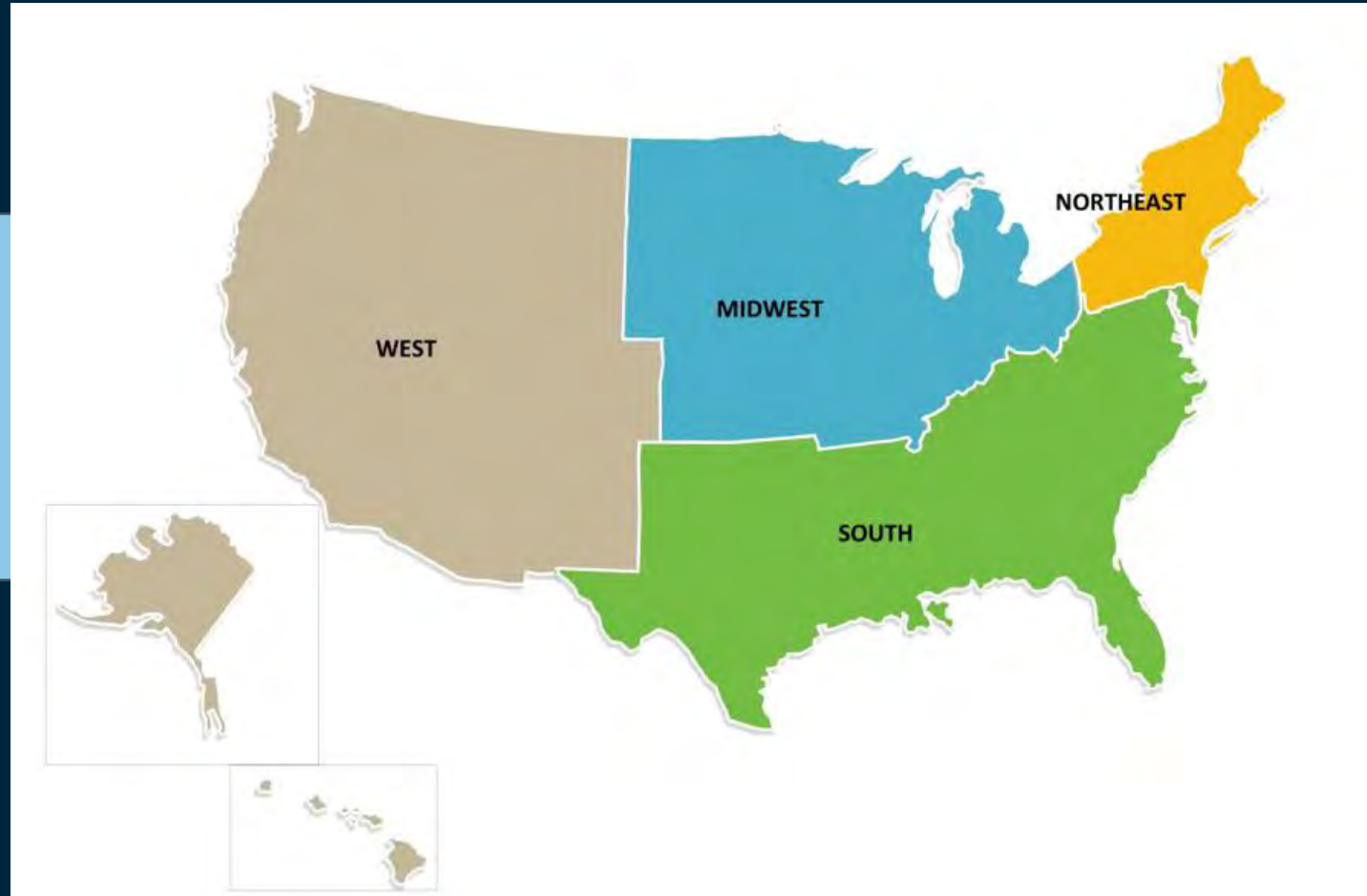
Kansas **Pipeline** **Safety** Seminar



What is MEA Energy Association?

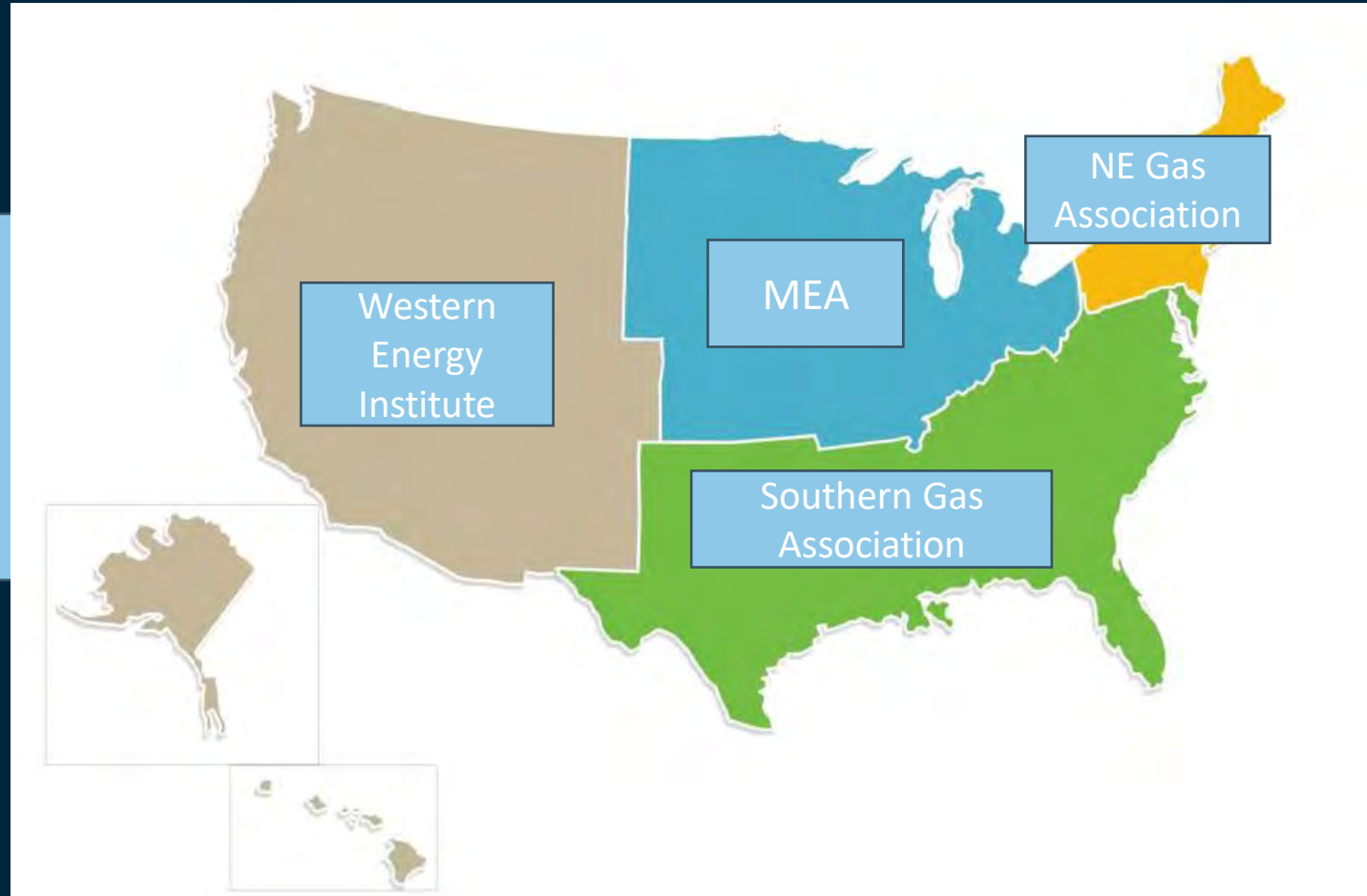


***Based in the
MIDWEST***





Rebranded in 2017



When was MEA Founded?





US Life Expectancy:

Males: 47.3 years,
Females: 50.2 years

The illiteracy in the
US was 106.6 per
1,000 people

When was MEA Founded?

Popsicle ice pops
were originally
known as Epsicles,
as they were
invented in by 11-
year-old Frank
Epperson

Las Vegas was
founded

The United States
Forest Service
(USFS) formed

The Ford
Model F car
was produced

America's first pizzeria opened and is
still open today. Lombardi's is a
pizzeria located at 32 Spring Street
on the corner of Mott Street in the
Nolita neighborhood in the borough
of Manhattan, New York City.



1905 – Founded as the
“Midwest Gas Association”

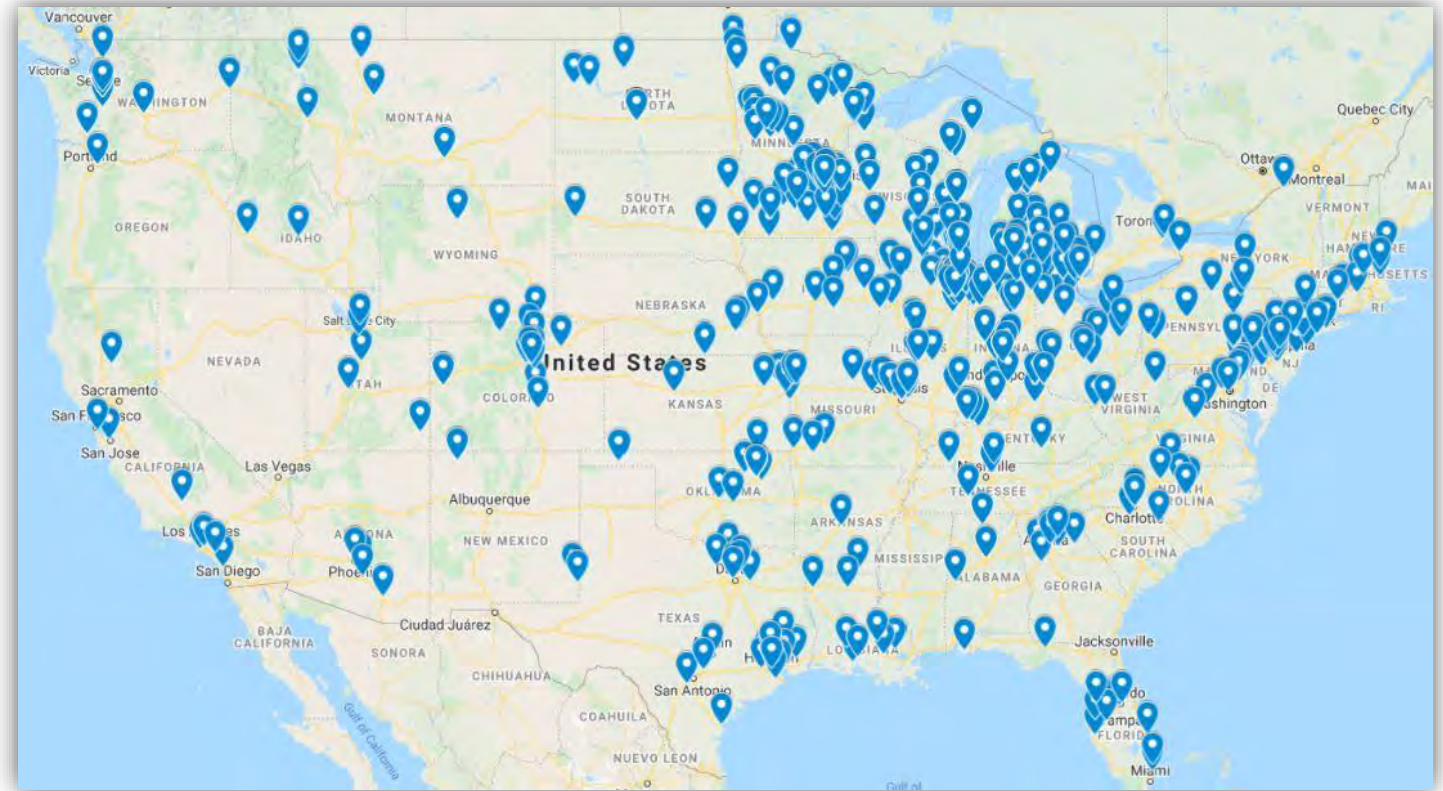




Flash forward to 2023...

🔥 We are now a **Super Regional Association** serving both **Electric & Natural Gas Distribution Utilities**

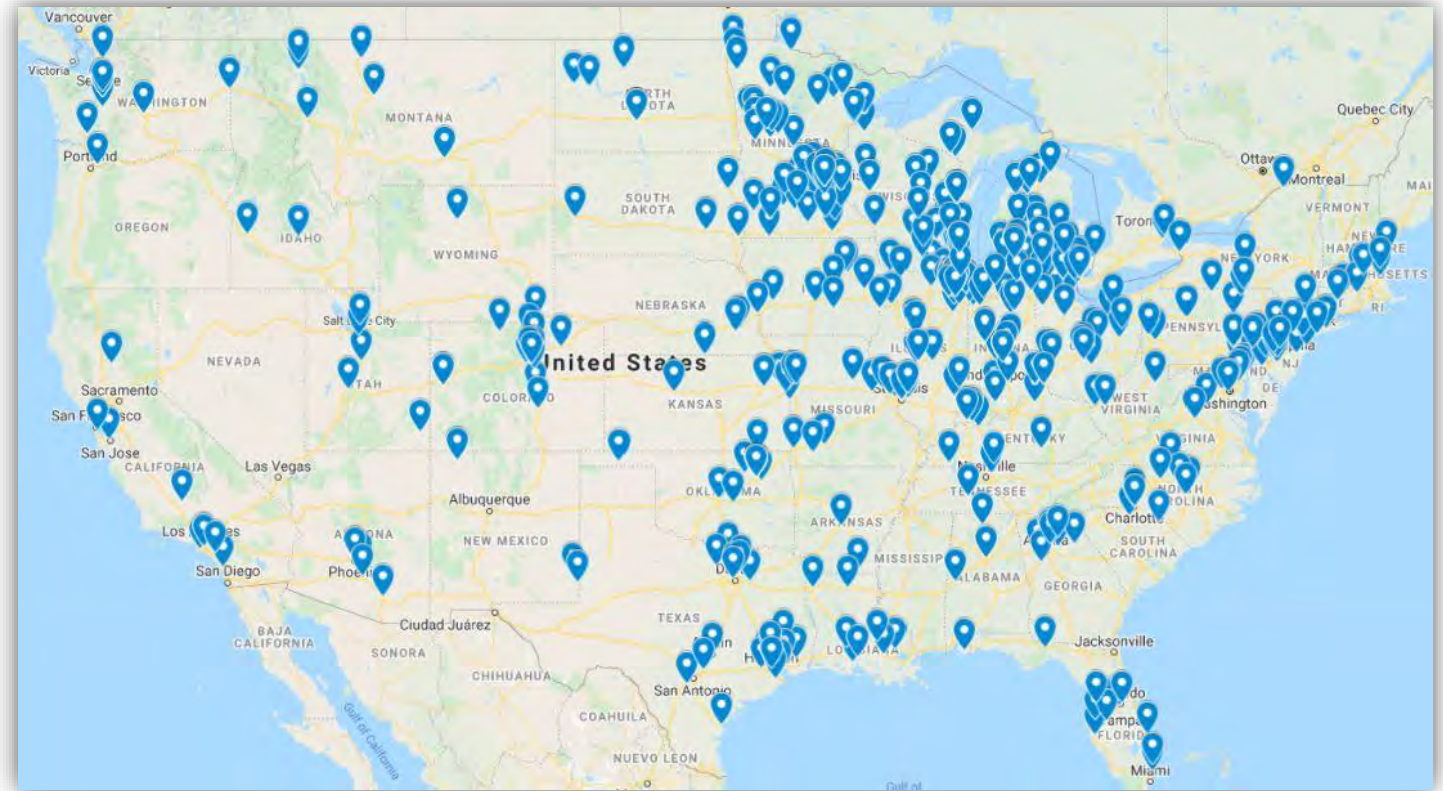
🔥 Additional members include Contractors, Suppliers, Manufacturers, Engineers, Technical Colleges, Trade Unions, and more!





550+ Members

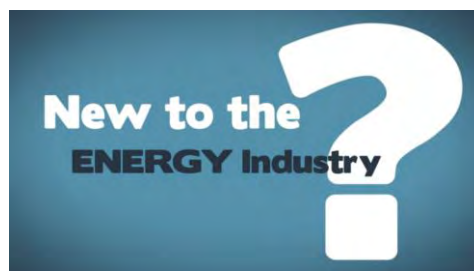
- 60% of MEA's members are located in the Midwest
- 40% of new members are located outside of our traditional footprint





Members





A photograph of three men in a professional setting, likely a conference or trade show. The man in the foreground is wearing a grey polo shirt, glasses, and a blue lanyard with a badge. He is looking towards the right. Behind him, another man in a blue shirt is partially visible, and further back, a third man in a green shirt. A black backpack is visible in the lower-left foreground.

OUR MISSION

To empower the energy industry through education, leadership development, and industry connections.

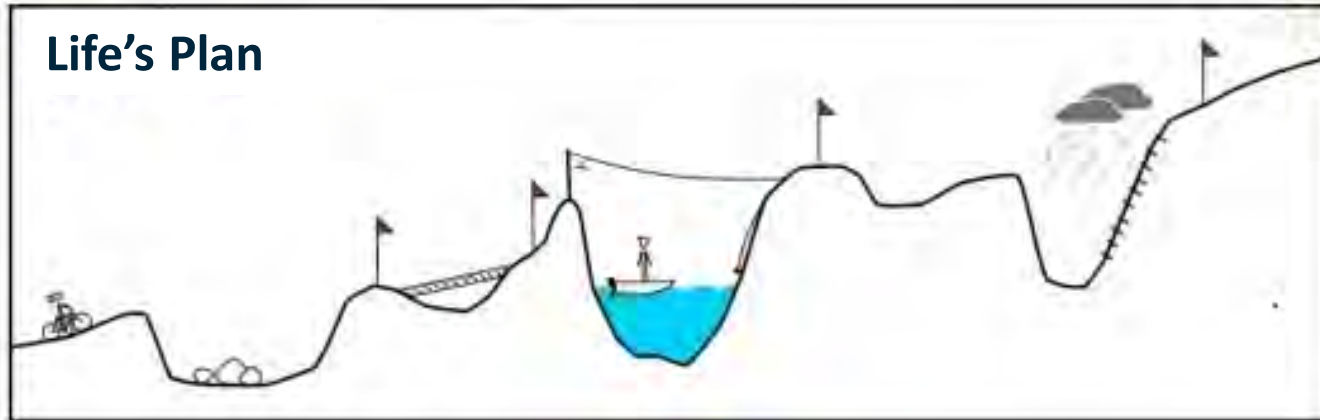
OUR VISION

To be the preeminent association connecting, educating, and inspiring the energy industry.

Your Plan



Life's Plan



MEa meets YOU where you are...

- 
- A yellow starburst graphic with five lines radiating from a central point, positioned to the left of the list items.
- ♪ Shared-learnings & Industry Trends at In-Person & Virtual Events
 - ♪ Membership Connections, Networking, & Benchmarking
 - ♪ Technical Training & Certification
 - ♪ Operator Qualifications & Compliance Management
 - ♪ Leadership Training & Development
 - ♪ Committee Involvement & MEa Steering
 - ♪ Industry Awards & Recognition





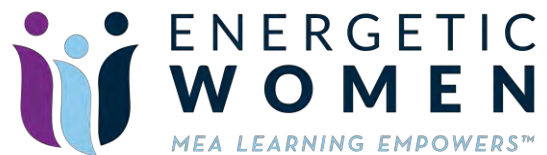
Conferences &
Webinars

Technical Training
Classes

OQ &
Training

50+ Events every year!

Gas Events – Summit & Roundtable
Electric Events – Summit & Roundtable
OQ related training events – Evaluator Training
Leak Detection Training
Construction Inspector Training
Measurement Excellence Training
Energetic Women Conference
National Gas Rodeo
Executive / Board Meetings
Free Webinars



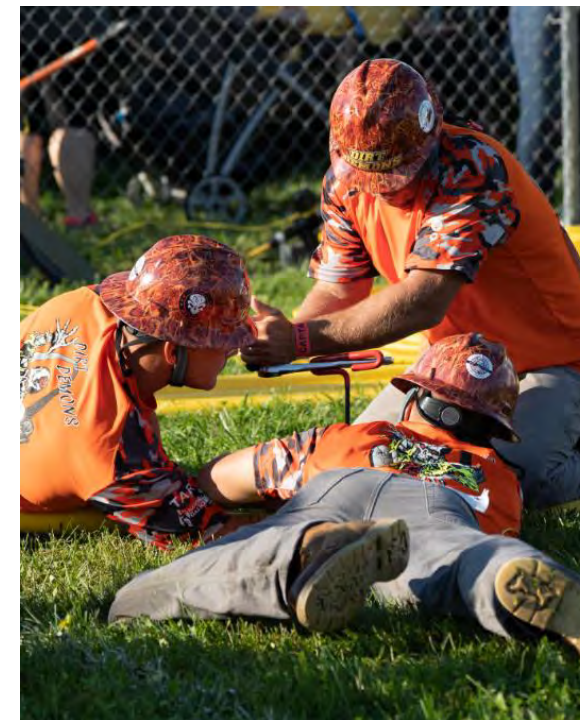
Electric Operations Technical & Leadership Summit



Gas Operations Technical & Leadership Summit



MEA Events





MEa Operations Events

Electric Operations Technical & Leadership Summit

Next: June 2024 | Iowa City, IA

Electric Operations Forum

Next: Fall 2024 | TBD

Peer-to-peer dialogue around challenges & best practices

*Learning opportunities for Gas & Electric Operations
supervisors, managers, & directors*

Gas Operations Roundtable

Last: April 2024 | Indianapolis, IN

Past Locations – Madison, Branson, Louisville, Nashville

Gas Operations Technical & Leadership Summit

Next: August 2024 | TBD

Peer-to-peer dialogue around challenges & best practices



MEA Gas Ops Roundtable

The Gas Ops Roundtable is a unique opportunity to share in a small group discussion with your peers about current issues, trends, and best practices. All sessions are moderated by gas industry experts. This event is your chance to ask questions, learn from industry counterparts, and share your experiences.

MEA Member: \$600 per person

Non-Member: \$750 per person



Samples of this year's Roundtable topics include...

- ☐ Management of Change for Codes & Standards
- ☐ Gas Load Forecasting Programming & Tools
- ☐ Training vs OQ
- ☐ Working with Community Colleges & Trade Schools to Create a Hiring Pipeline
- ☐ Standard Designs for Regulator Stations & Meter Sets
- ☐ Locating Best Practices



MEA has been offering best-in-class gas operations training since 1923. The summit features keynotes, exhibits, pre-conference courses, and tracks on compliance, safety, measurement and control, distribution and technology, engineering, and technical training.

MEA Member: \$600 per person

Non-Member: \$750 per person

MEA Gas Ops Summit



Educational Tracks:

- ☐ Distribution & Technology
- ☐ Leadership and Workforce Development
- ☐ Regulatory Compliance
- ☐ Safety & Training
- ☐ Engineering & Technical Training
- ☐ Measurement & Control

Attendee Types:

- ☐ Field Supervisors & Managers
- ☐ Field Service Crew Leaders & Personnel
- ☐ Operations Supervisors & Managers
- ☐ Operations Technicians of All Levels
- ☐ Safety Personnel
- ☐ Emerging & Existing Leaders in Utility Ops
- ☐ Exhibitors – Contractors & Suppliers



- ✦ Mission is to ***prepare women within the energy industry for leadership roles in operations and engineering***
- ✦ Dynamic & extremely committed committee
- ✦ Annual leadership conference in June
- ✦ Quarterly Leadership & Career-Developing Webinars



Energetic Women



ENERGETIC
WOMEN
MEA LEARNING EMPOWERS™

The Premier Event for Women and
Men for a Leadership and DEI-
Focused Workforce



Great Crews
Don't
Just Happen

National Gas Rodeo

National Gas Rodeo

- ✦ Showcases the skills and teamwork of those working in the natural gas delivery industry through a competition focused on safety, efficiency, and accuracy.

✦ Next: September 2024 | Turfway Park, Kentucky

✦ <https://www.facebook.com/NationalGasRodeo>







Leadership & Corporate Services

Purchasing & Materials Management Roundtable [August 2024]

Executive Roundtable/Board Meetings [October 4-6 | Nashville / March 2024 | TBD]

Transportation & Fleet Roundtable (April 2024 | TBD)

Environmental Leadership Learning Conference (April 1-3, 2024 | St. Paul, MN)



29 Committees

Something for
EVERYONE!

COMMITTEE MEMBERS

MEA committees are made up of member company personnel. These motivated leaders strengthen our purpose to facilitate shared best practices and to plan for the future—together. They guide the programs and services MEA offers.



MEA Training Classes



Technical Training:

- Construction Inspector Training [\[Annual | In-Person\]](#)
 - For new or existing pipeline inspectors**
- Leak Investigation Training [\[Bi-Annual | In-Person\]](#)
 - For service & gas technicians, mechanical engineers, pipe fitters, inspectors & supervisors**
- Measurement Excellence Training [\[Bi-Annual | In-Person\]](#)
 - For measurement technicians, meter shop apprentices, field & regulator maintenance crew**
- Train the Evaluator [\[Monthly | In-Person & Virtual\]](#)
 - Provides useful information & hands-on practice for conducting credible performance evaluations**



MEA Partnerships

MEA partners with other Associations like AGA, APGA, CEWD ...



Center For
ENERGY
Workforce Development
Industry Solutions—Regional Implementation

Natural Gas Boot Camp

Natural Gas Technician Boot Camp Outline

The purpose of this document is to outline the delivery of a natural gas technician boot camp over a multi-week [period](#); a partnership between MEA, and the sponsoring utility. The utility provides the structure, subject matter experts, curriculum review, and logistics support. MEA provides content, subject matter expertise, and logistics. The sponsoring company provides location, instructors, and boot camp participants.

Benefit to the industry: At the end of the boot camp, the sponsoring company has a pool of candidates ready to compete for a career in the natural gas industry.

SAMPLE SIX WEEK outline based on the Natural Gas Technician Outline provided:

Week 1

Science and Technology	2 MEA courses
Basic Industry Knowledge	5 MEA courses
Customer Focus	2 MEA courses

Week 2

Safety	11 MEA courses
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Week 3

Meters and Regulators	9 MEA courses
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Week 4

Gas Appliances and Service Piping	7 MEA courses
<u>MakeSafe</u> Leak Simulations	3 MEA courses

Week 5

Basic Corrosion	6 MEA courses
Intermediate Industry Knowledge	6 MEA courses

Week 6

Final Exams and Hands-On Evaluations	
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CERTIFICATE OF COMPLETION



Mutual Assistance

MEA works with AGA and regional gas associations in developing mutual assistance resources...

Highlights in the draft agreement include:

- ✓ Improving coordination between AGA, APGA, and the regional associations by clearly identifying each associations' roles and responsibilities before, during, and after a mutual assistance event; and
- ✓ Clarifying that if mutual aid is requested by a participating AGA or APGA member company in an area where a regional gas association does not have a formal mutual aid program or is unable to provide mutual aid support, AGA or APGA will serve in a primary role to support mutual aid coordination among companies participating in the program.



Mutual Assistance

Documents for the Mutual Assistance Agreement are available online...

- ✓ Provide up to 3 individuals at your company that will act as key information liaisons in the case of a mutual assistance scenario.
- ✓ MEA will, semiannually, confirm/update the contact information for these individuals.
- ✓ In the case of a mutual assistance triggering scenario, MEA will contact and work with these liaisons in supporting the requesting company in meeting their emergency situation.

<https://www.meaenergy.org/services/mutual-assistance/>



Online Training & Certification

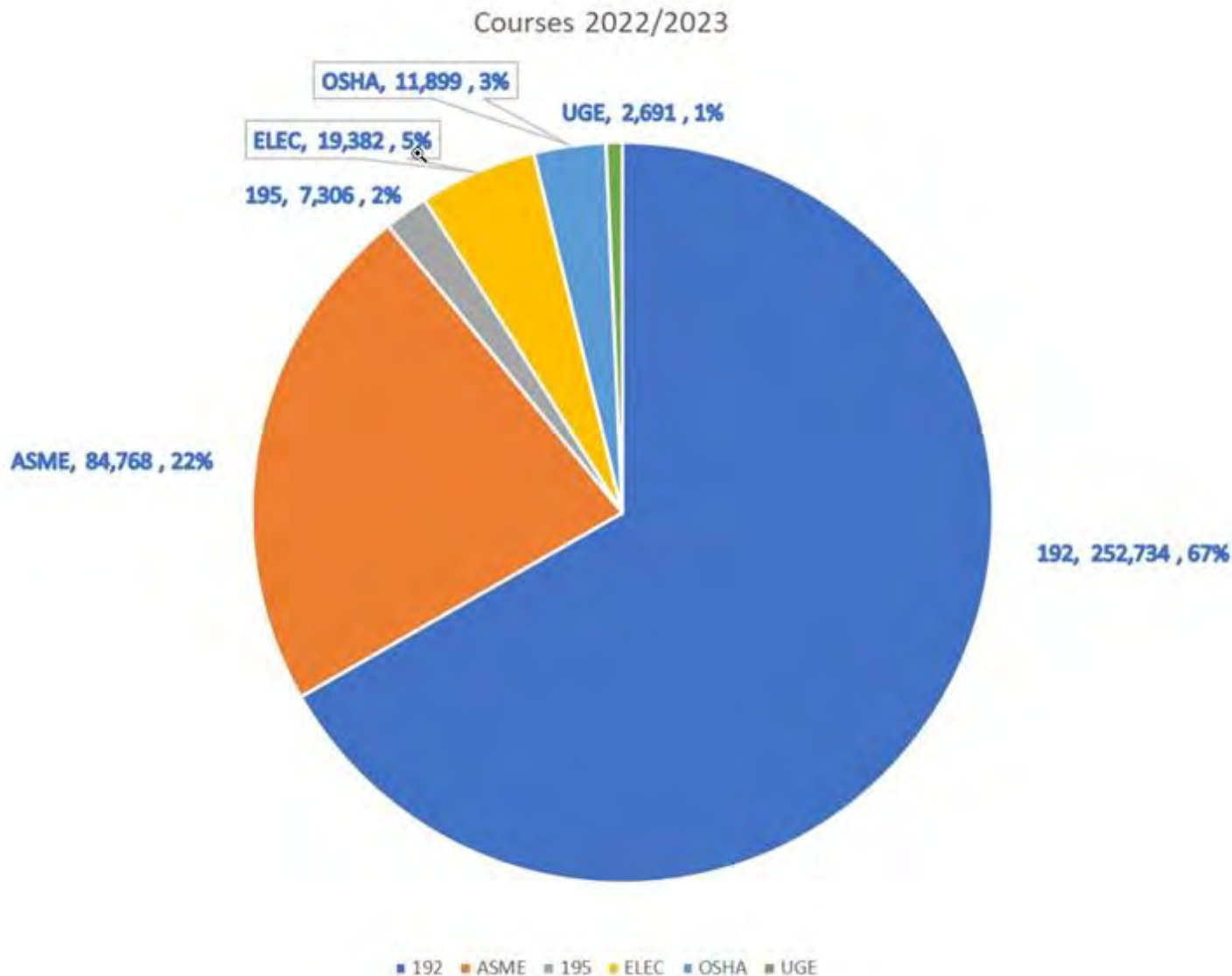
- EnergyU is where 750+ companies & 32,000 users manage their training records

- EnergyU brings together online Learning, Compliance Management, and Apple/Android Mobility Tools
- Seven cloud-based course libraries: **192 Natural Gas, 195 Liquid Pipeline, ASME B31Q, Electric Lineworker, OSHA, Utility Basics, & Leadership**
- QR badging System that retains EnergyU & non-EnergyU data
- Mobile Evaluation App





- MEAs 192 Natural Gas Library is still the most commonly-accessed content (67%)
- ASME B31Q is gaining in percentage each year





All NEW – EnergyU Enhanced





All NEW – EnergyU Enhanced

You choose the features you use

**Schedule a
FREE DEMO**

- ✦ Adapted to our members' changing needs for training, compliance, reporting, and portability
- ✦ Scalable to fit your unique company's needs
- ✦ Enables you to find records & assign tasks quicker & easier
- ✦ Easy set up for automating processes with HR
- ✦ Quick, on-demand information at your fingertips
- ✦ Free archiving of licenses



Leadership Programs

✦ Field Leader Training:

- ✦ MEA's most POPULAR Training Class for **Shift Supervisors, Crew Leads, and Team Leads**

✦ Skills for Effective Training:

- ✦ Best practices for Trainers, Facilitators, & Instructors in the Energy Industry

✦ Leadership Development Series:

- ✦ Virtual, small group learning that is interactive and include **assessments, leadership courses, and personalized feedback**

✦ Online Leadership Courses:

- ✦ 21 micro-learning courses (15min max each) including **power tips, leadership gems, and participant worksheets**





Field Leader Training Class

What is MEA Field Leader Training?

- ✦ An in-person, highly-interactive class
- ✦ Hosted at your company's facility by MEA Certified Facilitators
- ✦ 9 Training Modules over 2 days
- ✦ Central focus on dialogue, interaction, and engagement





Field Leader Training Class

Why is it so effective?

- ♦ Real-life scenarios and examples from the field
- ♦ Utility-specific content
- ♦ Hands-on activities
- ♦ Training practices and content developed from major studies on leadership and adult learning
- ♦ Each participant gets a workbook with all the content to take home





Field Leader Training Class

What we know from our participants and scientific studies on adult learning:

- ▮ Adults learn through doing
- ▮ They prefer social interaction as a way to learn
- ▮ They want to use their experience in the learning environment
- ▮ Training needs to be specific to them (field leaders)
- ▮ Adults need to match new ideas with existing knowledge
- ▮ FLT comes from these scientific studies; updated constantly



Next Steps

Next Steps ...

- ♦ Visit www.MEAenergy.org
- ♦ Participate in MEA: <https://www.meaenergy.org/participate/>
- ♦ Share with your colleagues & sign up for the eNewsletter:
<https://www.meaenergy.org/participate/login-request/>
- ♦ Sign up for the quarterly Energy | Empowered magazine:
<https://www.meaenergy.org/energyempowered/>
- ♦ Register to attend a conference, roundtable, summit, or
webinar: <https://online.meaenergy.org/calendar-of-events>





Questions?





MEA LEARNING EMPOWERS™

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