



Energy in the CLASSROOM

PREPARING STUDENTS FOR
CAREERS IN ENERGY

FOR EDUCATORS

As the energy industry looks to hire hundreds of thousands of people in the coming years to support America's Clean Energy Future, educators have an opportunity to teach students the skills and experiences they need to thrive in the energy sector. The new Energy Industry Fundamentals (EIF) 2.0 curriculum, a program powered by the Center for Energy Workforce Development, can provide the connection point to bring much needed, quality energy education into the classrooms.

WHAT IS EIF 2.0?

The new EIF 2.0 curriculum, available in August 2023, is a 120-hour, interactive course for high school and technical school students (and beyond) to learn about the dynamic energy industry and expose them to sector careers. EIF 2.0 familiarizes learners with all that needs to be done to build, sustain, engineer, innovate, manage, advance, and protect our energy system, while safeguarding natural resources. The industry is especially eager to ensure the curriculum is integrated into under-served and under-represented communities.

Program completers will earn a certificate that is expected to be accepted as an industry-recognized credential. By earning a certificate, program completers show interest in the energy sector, demonstrate industry aptitude and gain exposure to power and fuel generation, new and emerging energy, environmental stewardship, cybersecurity, engineering, energy policy, and much more.



"As educators, we look to empower students to engage with the world around them, pursue their interests, and succeed to their fullest potential. The Energy Industry Fundamentals curriculum allows me to do that with my students, and I love that it exposes them to an in-demand sector with many career opportunities."

*– Natalie Martin, Instructor at
Flint Hills Technical College*



WHY SHOULD EDUCATORS USE EIF 2.0?

The free EIF 2.0 curriculum is created by the energy industry for the energy industry, ensuring learners have access to an educational track that will help them succeed in a long-term career. Educators can:

- ⚡ Easily use the course as content interfaces with most all Learning Management Systems
- ⚡ Use the modularized curriculum for easy embeds within existing career and technical education programs
- ⚡ Access lesson plans, student materials, interactive activities and pacing guides as part of the curriculum
- ⚡ Build awareness of career opportunities within the energy sector for learners
- ⚡ Teach a complete framework and associated competencies that align to the energy career cluster, which is currently offered in Colorado, Florida, Georgia, Michigan, Oklahoma, and Virginia
- ⚡ Create a connection between learners and energy companies to build a talent pipeline for in-demand careers
- ⚡ Develop a relationship between high schools that offer EIF 2.0 and their post-secondary partner(s) with an articulation agreement to encourage early participation

HOW CAN EDUCATORS ACCESS EIF 2.0?

- ⚡ Visit www.GetIntoEnergy.org/EIF-2-0/ and submit an online application
- ⚡ Complete the "Train the Trainer" program
- ⚡ Register your students and begin EIF 2.0



For additional questions about the EIF 2.0 certification or to locate energy companies with which to partner in your community, reach out to **Kristie Kelley, CEWD's Workforce Development Director**, at Kristie@cewd.org.



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