

Center of Excellence in Advanced Manufacturing

IWCC Shelby County Center, Harlan, IA

CEAM

Business & Community Education

Program Overview

Industry partners and Iowa Western have established a demand-driven 2 year non-credit certificate program called the Center of Excellence for Advanced Manufacturing or CEAM. It is designed to meet and sustain the needs of current and emerging advanced manufacturing companies in southwest Iowa.

DETAILS

The CEAM program in Harlan is a non-credit certificate program currently focused on Electro-Mechanical training. Classroom and lab instruction are centered around learning theory then transition to practical application. Students can take the whole program or just attend a few courses! Student may earn college credit upon completion of the program.

SCHEDULE FOR 2024-26

Tuesdays & Thursdays from 3 pm – 6 pm
All classes are held at the Shelby County Center
1901 Hawkeye Ave. Suite 102, Harlan, IA

Classes start in September, January and March.

YEAR 1	YEAR 2
9/10/24-11/21/24	9/9/25-11/20/25
1/7/25-3/20/25	1/6/26-3/19/26
3/25/25-6/5/25	

PROGRAM COST

\$4,400 for the 2-year program (10 courses)

*Total program costs is \$12,750 for two-year program. A portion has been underwritten by IWCC consortium fund to offer program as a discounted competitive rate. Cost per student per class after is \$440.

TUITION ASSISTANCE IS AVAILABLE

Education 2 Employment provides FREE tuition assistance to residents of Iowa to grow their career skills and further their education.

Consider a career in the cutting edge advanced manufacturing field.

Contact Us

Lori Stitz *Director, Shelby County Center*

Phone: 712.755.3568

Email: lstitz@iwcc.edu

Web: iwcc.edu/ceam



Jump start your career in advanced manufacturing with the CEAM program at Iowa Western.

Courses

YEAR 1

Electricity 1
Mechanical Power Transmissions
Electricity 2
Fluid Power Systems
Industrial Electronics
Technical Math

YEAR 2

Motor Controls Basic
PLC Basics
Motor Controls Advanced
PLC Advanced



EDUCATION 2 EMPLOYMENT

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1

SEE IF YOU'RE ELIGIBLE.

Along with being 18 years of age or older, a resident of Iowa and having your high school diploma, your household income, household size and skill level will be assessed.

2

APPLY FOR THE PROGRAM.

We'll walk you through the application process.

3

COME IN WITH QUESTIONS AND LEAVE WITH A PLAN.

Your Pathway Navigator will be your one-on-one advisor to help you along the way and to ensure the program you choose is the best fit for you.

4

ENROLL IN YOUR CHOSEN PATH.

There are four career pathways to choose from (Health, Education, Manufacturing/Logistics, IT/Business). Upon completion, we'll help you find employment to utilize your new career skills.

Contact us for information:

Phone: 712.256.8800

Email: dcroson@iwcc.edu