

DCA

DESTINATIONS
CAREER ACADEMY
of WISCONSIN

POWERED BY K12™

CONSTRUCTION & ENGINEERING PATHWAY

ENGINEERING SUB-PATHWAY

DESIGN • SOLVE • BUILD THE FUTURE

- ➔ Think like an engineer.
- ➔ Solve real-world problems.
- ➔ Design with purpose.



WHY CHOOSE ENGINEERING?



Think like an engineer.
Solve real-world problems
using creativity, logic, &
innovation.



Learn by doing. Engage in
projects & applied
challenges that bring ideas
to life.



Design with purpose.
Explore sustainability,
systems, & the impact of
engineering solutions.



Build in-demand skills.
Develop technical &
professional skills
valued across
engineering industries.



Prepare your future
for advanced study &
high-demand
careers.

SKILLS YOU'LL BUILD



ENGINEERING
DESIGN PROCESS



PROBLEM-SOLVING &
CRITICAL THINKING



TECHNICAL
COMMUNICATION



ENGINEERING
DRAWINGS &
VISUALIZATION



SYSTEMS
THINKING



SUSTAINABILITY &
INNOVATION

WHERE CAN THIS LEAD?



ENGINEERING
TECHNICIAN



CAD DESIGNER



MECHANICAL
ENGINEERING
PATHWAYS



CIVIL
ENGINEERING
PATHWAYS



DESIGN
SUPPORT
SPECIALIST



MANUFACTURING
TECHNOLOGY
SPECIALIST



EXPLORE YOUR
FUTURE TODAY!

Scan the QR Code to learn more.

INDUSTRY
CONNECTED

CREDENTIALS
THAT COUNT

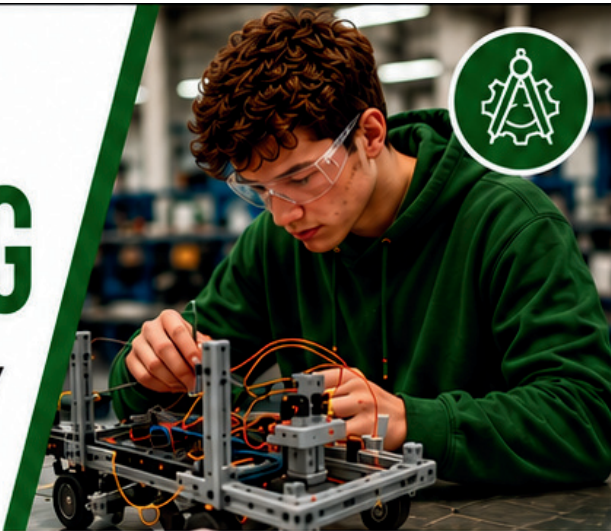
CAREER
FOCUSED

DCA

DESTINATIONS
CAREER ACADEMY
of WISCONSIN

POWERED BY K12

YOUR ENGINEERING LEARNING PATHWAY



YOUR PATH TO SUCCESS



EXPLORE

Discover engineering careers & industry opportunities.



LEARN

Build engineering knowledge & technical problem-solving skills.



APPLY

Apply engineering concepts through design challenges & projects.



CONNECT

Connect with engineers & career experiences.



LAUNCH

Launch your future towards college or begin a career in engineering.



BUILD KNOWLEDGE & SKILLS



ENGINEERING EXPLORATIONS:

Explore engineering careers, innovation, & the engineering design process.



APPLIED ENGINEERING 1/2:

Apply engineering concepts through projects while integrating math, science, & design principles.



GREEN DESIGN & TECHNOLOGY:

Explore sustainable engineering, systems thinking, & high-performance design solutions.



ENGINEERING DRAWINGS:

Develop skills in reading, creating, & interpreting technical & engineering drawings using industry standards.



OSHA 10: Learn jobsite safety & earn your OSHA 10 certification.



BLUEPRINT DRAWINGS: Learn to read blueprints & construction plans with confidence.



FIRST AID/CPR/AED: Gain lifesaving skills for the jobsite & beyond.



PERSONAL FINANCE: Build financial skills for life & your future career.



EARN INDUSTRY RECOGNIZED CREDENTIALS

OSHA 10 Certification



Demonstrates advanced knowledge of workplace safety, hazard recognition, risk prevention, & OSHA 10 certification.

First AID/CPR/AED Certification

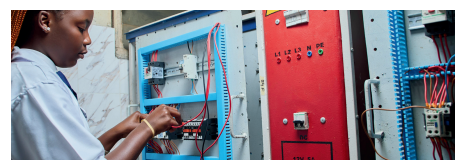


Essential training for workplace safety & emergency response.

W!SE Financial Literacy Certification



Build financial knowledge & planning skills for a strong future.



CONTACT US

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