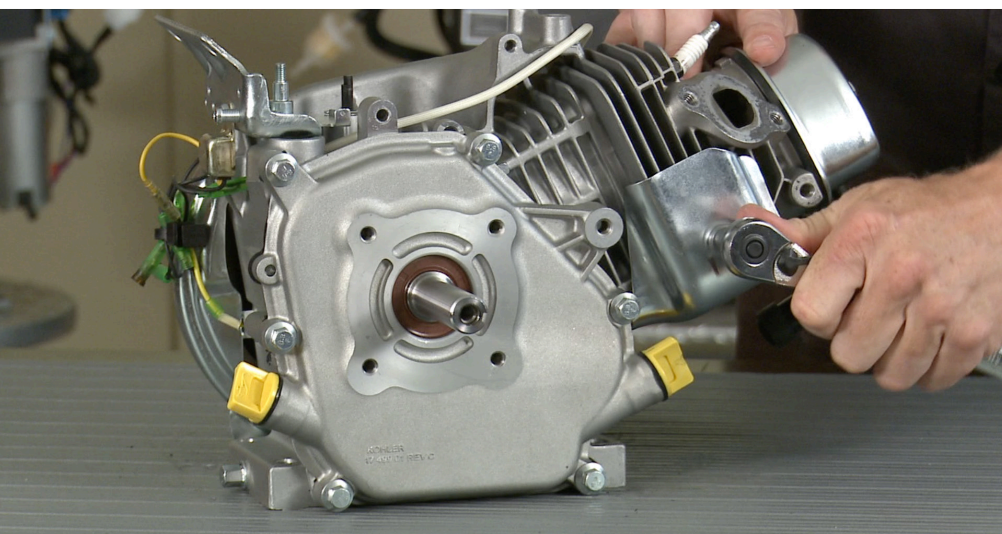




Architecture, Construction, Transportation & Manufacturing Curriculum for Higher Education

Introducing iCEV, an online platform revolutionizing the way CEV Multimedia produces and delivers high quality, multimedia-based educational material!

- A 21st century alternative to the traditional textbook.
- Create a personalized learning environment with customizable curriculum.
- Allow us to tailor iCEV to your current course with syllabi correlations.
- Cover a wide variety of topics with our extensive library of over 50,000 minutes of multimedia content.
- Engage students with interactive coursework and assessments.
- Save valuable time with our advanced, automatic grading system.



Available Course Material

Construction Technology

Basic Stair Construction
Building Construction: Basic Masonry
Concrete: Composition & Mixing
Concrete: Constructing Forms & Curing
Construction
Design/Pre-Construction
Installation: Door & Window Hardware
Installation: Doors
Installation: Drywall
Installation: Electrical Wiring & Control Systems
Installation: Foundation & Subflooring
Installation: Framing
Installation: Plumbing Equipment & Fixtures
Installation: Roofing
Installation: Windows
Introduction to Construction Drawings
Introduction to Material Handling
Large Wood Power Tools: Safety, Operation & ID
Maintenance/Operations
Portable Wood Power Tools: Safety, Operation & ID

Diesel Equipment Technology

Diesel Engines: Air Intake System & Battery
Diesel Engines: Cooling System
Diesel Engines: Fuel System
Diesel Engines: Lubrication System
Diesel Engines: Valves & Cylinder Heads
Diesel Technology: Equipment Maintenance
Diesel Technology: Systems Maintenance
Diesel Technology: Tools & Equipment Identification, Safety & Operation

Principles of Transportation, Distribution & Logistics

Distribution
Facility & Mobile Equipment Maintenance
Financial Aspects of Business
Global Industry
Global Marketing
Health, Safety & Environmental Management
Logistics, Planning & Management Services
Records & Filing
Sales & Service
Successful Business Operations
The Cultures of International Business
U.S. & International Trade
Warehousing & Distribution Center Operations

Small Engine Technology

Four-Stroke Engine: Components & Operation
Four-Stroke Engine: Electrical System
Four-Stroke Engine: Emissions System
Four-Stroke Engine: Fuel System
Four-Stroke Engine: Governor Systems
Four-Stroke Engine: Overview
Principles of Internal Combustion Engines
Small Engine Technology: Troubleshooting, Repair, Service & Maintenance
Small Gas Engine Technology: Understanding Basic Systems
Small Gas Engine: Assembly Procedures
Small Gas Engine: Disassembly Procedures

Welding

Air Carbon Arc Cutting
Flux Cored Arc Welding
Gas Metal Arc Welding: Aluminum
Gas Metal Arc Welding: Carbon Steel
Gas Metal Arc Welding: Equipment, Set-Up & Maintenance
Gas Metal Arc Welding: Sheet Metal
Gas Metal Arc Welding: Stainless Steel
Gas Tungsten Arc Welding: Aluminum
Gas Tungsten Arc Welding: Carbon Steel
Gas Tungsten Arc Welding: Pipe
Gas Tungsten Arc Welding: Stainless Steel
Gooseneck Stock Trailer Construction
Oxy-Acetylene Welding: Safety & Introduction
Oxy-Fuel Cutting
Oxy-Fuel Set-Up & Safety
Oxy-Fuel Welding & Brazing
Plasma Arc Cutting
Shielded Metal Arc Welding: 6010 Electrodes
Shielded Metal Arc Welding: 7018 Electrodes
Shielded Metal Arc Welding: AWS EDU-6 Entry Level Welder Qualification Test
Shielded Metal Arc Welding: Preparation & Safety
Welding Inspection & Testing