

# New Vector Solutions Courses

Deliver foundational courses that are built to engage today's workforce while aligning with safety standards and operational best practices to empower your team to perform efficiently, consistently, and with confidence.



Vector Solutions combines learning and development strategies, subject matter expertise, and captivating course imagery to support your training efforts and organizational focus on a robust employee development culture. With over 90+ new courses and topics covering Industrial Manufacturing, Facility Management & Maintenance, Electrical Safety and Canadian Compliance, the training emphasizes on safety, compliance, and good manufacturing practices.

## Library Overview



### Engaging Approach

Our courses stand out by integrating animated 3D graphics, live-action presentations, and scenario-based training. By employing captivating storyboards and seamless transitions between learning objectives, learners absorb and retain crucial information.



### Diverse Assessment Techniques

Courses include a diverse range of question types designed to reinforce employee understanding of the material. This approach not only tests their knowledge but also reinforces key concepts, fostering better retention and application in realworld scenarios.



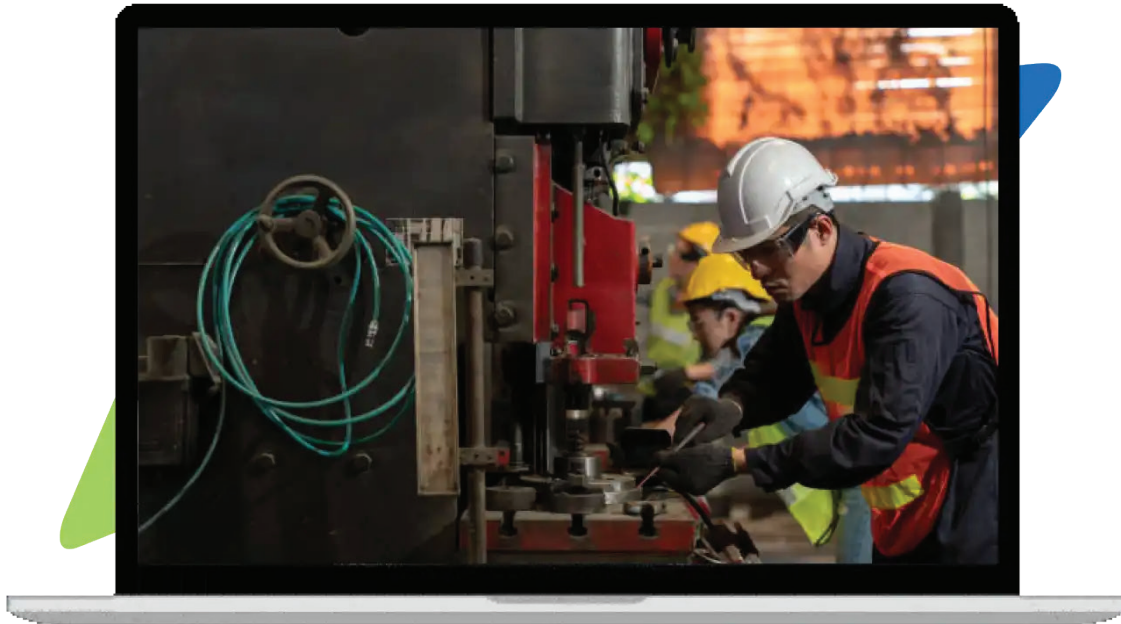
### Expertly Aligned Content

With a dedicated team of 200+ subject matter experts, our courses are meticulously crafted to align with workforce hazards, current industry standards, and regulatory requirements, including OSHA, EPA, DOT, NEC, ADA, and more. This ensures learners receive training that keeps them compliant and is directly applicable to their job role and responsibilities.



### Accessibility and Language Support

Our advanced course player dynamically translate courses into 40+ languages, ensuring seamless accessibility for learners worldwide. By providing training in native languages, organizations



## Why Vector Solutions?

Our online library of multimedia eLearning courses in SCORM format feature 3D animations and can be used for training as well as continuing education. Additional course features include



Multi-language translations with courses available in 40+ languages to support diverse workforces



Train on any device with our mobile-optimized content that adapts to the layout of your learners' devices



View courses anywhere with variable bitrate technology that automatically adjusts video quality to limit buffering



Access what you need when you need it with interactive transcripts, making it easy to search and advance to selected topic

Work with an award-winning  
eLearning provider





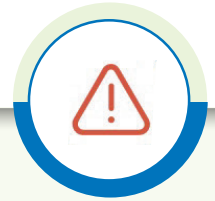
Close  
critical skills  
gaps



Standardize  
best practices across  
sites and shifts



Improve equipment  
handling and  
maintenance precision



Reduce safety  
incidents and  
downtime

### New Additions to the BizLibrary Collection

- 2020 NEC Changes: Backup Power, Energy Storage, and Limited-Energy
- 5S Methodology
- A Professional Engineer's Standard of Care
- Accessible Design: Curb Ramps, Ramps, and Elevators
- Anatomy of Construction Defects
- Aquifer Remediation
- Asset Condition Management: Vibration Analysis Training
- Basic Electricity Review
- Belt Drive Adjustment
- Carbon Dioxide Awareness for Workers
- Centrifugal Pump Components
- Centrifugal Pump Operations and Maintenance
- cGMP Essentials: Change Control
- cGMP Essentials: Data Integrity
- Cogeneration Systems Essentials
- Commercial HVAC Systems Essentials
- Compressed Air Systems
- Compressed Gas Cylinder Safety - Global
- Concrete 1: Evaluation and Causes of Damage
- Concrete Fundamentals: An Introduction
- Construction Cost Estimating: Resources and Processes
- Construction Cost Estimating: Types and Purposes of Estimates
- Construction Project Management: Construction Practices and Systematic Project Management
- Construction Project Management: Managing Time
- Construction Project Management: Production Planning
- Construction Project Management: Project Coordination
- Construction Project Management: Project Estimating
- Construction Project Management: Project Financial Management
- Construction Project Management: Project Planning
- Construction Project Management: Project Scheduling Applications
- Construction Project Management: Project Scheduling Concepts
- Construction Project Management: Resource Management
- Conveyor Types and Components

- Cost Estimating: Fundamentals
- Diagrams: Blueprints
- Drafting Software for Engineers and Designers
- Electrical 1: Electrical Diagrams
- Electrical Drawings and Schematics
- Electrical Equipment: AC and DC Motors
- Electrical Meters and Measurements
- Electrical Wiring and Connections
- Equipment Lubrication: Using Lubricants
- Equipment Maintenance and Reliability
- Essentials of Lean Manufacturing
- Fire! Designing Means of Escape
- Flow, Level, and Pressure Sensors
- Fundamentals of Groundwater Hydrology
- Gear Drive Basics
- Geometric Dimensioning and Tolerancing (GD&T): Form and Size Tolerances
- Geometric Dimensioning and Tolerancing (GD&T): Introduction
- Heat Exchanger Basics
- Heat Exchangers: Condensers and Reboilers
- Heat Exchangers: Cooling Towers
- Hydraulic System Equipment
- Hydraulic System Valves and Components
- Industrial Ammonia Refrigeration Safety Basics
- Lead Exposure Risks and Employer Responsibilities Under Cal/OSHA
- Lean Manufacturing: Continuous Improvement and the PDCA Cycle
- Lean Manufacturing: Determining the Voice of the Customer
- Lean Manufacturing: Standardized Work
- Lean Manufacturing: Value and Waste
- Lean Manufacturing: Value Stream Mapping
- Lean Manufacturing: Visual Management

- Liquefied Natural Gas (LNG): The LNG Value Chain
- Magnetism and Electromagnetism Basics
- Mechanical Maintenance: Couplings
- Mechanical Maintenance: Maintaining and Troubleshooting Brakes and Clutches
- Mechanical Maintenance: Maintaining and Troubleshooting Gear Reducers
- Mechanical Maintenance: Maintaining Flexible Drives: Flat Belts, V-Belts, and Timing Belts
- Mechanical Maintenance: Maintaining Flexible Drives: Roller Chain and Silent Chain
- Metal Fabrication
- Microgrid Essentials
- Overall Equipment Effectiveness
- Pneumatics: Basic Pneumatic Control Systems and Diagrams
- Positive Displacement Pumps
- Process Safety Management (PSM): Emergency Planning & Response
- Programmable Logic Controllers (PLC's) - Hardware, Inputs, Outputs, Discrete/Analog
- Project Management Essentials
- Rehabilitation of Water Distribution Systems: Designing Renewal Projects
- Safety Management for Leaders
- Soils and Foundations: The Low Down on Dirt
- Spotter Safety Essentials
- Symbols, Standards, and Schematics
- Tanker Rollover - Global
- Transmission and Distribution: Distribution Line Installation and Removal
- Transmission and Distribution: Distribution Line Replacement
- Transmission and Distribution: Focus on Distribution
- Transmission and Distribution: Introduction to Transmission and Distribution Systems

- Transmission and Distribution: Overhead Distribution Systems
- Transmission and Distribution: Using Line Test Equipment
- Transmission and Distribution: Using Various
- Types of Electrical Diagrams and Geospatial Information Systems

- Transportation Engineering: Highway Capacity
- Uninterruptible Power Supply (UPS) System Efficiency
- Valve Common Problems
- Vehicle Brake Basics
- Water-Based Fire Suppression Systems

