



# PREPARING YOUR ARCHITECTURE, ENGINEERING AND CONSTRUCTION PROFESSIONALS



IRONWOOD LEARNING PROVIDES ONLINE COURSES TO THE ARCHITECTURE, ENGINEERING AND CONSTRUCTION COMMUNITY INCLUDING COURSES ON LEED, SUSTAINABILITY AND GREEN BUILDINGS

- EASY ACCESS TO A SUITE OF MORE THAN 750 WEB BASED COURSES AND HUNDREDS OF CONSTRUCTION COURSES
- e-LIBRARY LEARNING CATEGORIES ARE DEFINED, MAKING IT EASY TO FIND COURSES OF INTEREST
- COURSEWARE HAS BEEN CREATED BY ASHRAE, RED VECTOR, TURNER, MIND LEADER, AND SKILLSOFT
- 250 COURSES ARE ELIGIBLE FOR CONTINUING EDUCATION CREDITS
- CERTIFICATES CAN BE PRINTED UPON SUCCESSFUL COURSE COMPLETION

Ironwood Learning provides training solutions to the construction industry offering professionals in the field the most current information to support business objectives. We can provide a customized learning portal for your company whether you are a small construction company or a large international design firm. You can also access our site for content only if that is your preference.

Often there is limited time to get the training you need when you need it. Whether you are a seasoned professional needing Continuing Education (CE) credits for license requirements or you are looking for the latest information in green buildings and sustainability, or just want to add a new skill to further develop your career, we have a library of over 750 courses to offer.

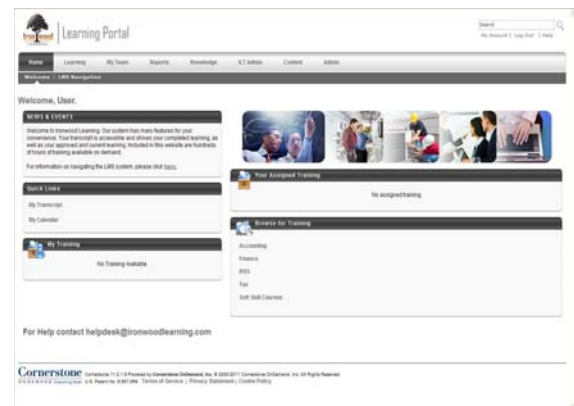
## TODAY'S EVER GROWING AND CHANGING DEMAND ON THE CONSTRUCTION INDUSTRY MAKES IT ESSENTIAL FOR YOU TO HAVE A GO TO PLACE FOR ALL YOUR LEARNING NEEDS

Many construction companies do not have the time or dedicated resources to focus on developing their staff to ensure the company is prepared to meet the next business opportunity. Whether the opportunity requires a more knowledgeable project manager or a LEED certified engineer, Ironwood Learning can offer just in time training for your professionals.

Ironwood can provide a custom branded and secured learning portal for your organization and channel partners providing anytime, anywhere access while eliminating the expense of maintaining and supporting proprietary applications. Your learning portal can be configured to provide learning by department, office or region and then deliver, track, manage and report on course consumption and completions without incurring the cost of software and hardware configurations.

## IRONWOOD LEARNING PROVIDES FAST, EASY AND AFFORDABLE ACCESS TO ON-LINE COURSES FOR THE AEC INDUSTRY

- Ironwood is an aggregator of content and provides access to you in one place eliminating the need for you to engage in several different contracts with different content vendors
- 250 courses qualify for CE credits
- Consulting: Jim Mitnick, Ironwood's CEO and President, has 37 years of operational experience with Turner Construction before starting Ironwood Learning. Jim and his team can guide you through how to set up your learning organization so it provides your staff with the knowledge they need to meet the current business requirements. It is low cost and low maintenance.



- Specific to the Construction Industry, Ironwood offers over 750 courses in the following subject areas:
  - o ASHRAE
  - o Building Envelope
  - o Ethics
  - o IT & PC Skills
  - o Leadership & Management
  - o LEED
  - o MEP Fundamentals
  - o Mold & Moisture Control
  - o Professional Development
  - o Risk Management
  - o Safety Practices
  - o Sustainability
- Your own proprietary content as well as other third party libraries can also be hosted on the learning portal. We can also build custom courses to meet your specific needs.

IRONWOOD LEARNING  
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## BENEFITS TO YOUR ORGANIZATION

- FIND AND ACCESS CONTENT IN 1-2 CLICKS
- REPORTS ARE REAL TIME AND EXPORTABLE TO EXCEL
- IRONWOOD OFFERS UPFRONT CONSULTING AND ADVISEMENT TO TAILOR CONTENT TO YOUR ORGANIZATIONAL NEEDS
- SITE ALLOWS ADMINISTRATORS TO PUSH PRESCRIBED LEARNING TO SPECIFIC INDIVIDUALS, ORGANIZATIONS OR DEPARTMENTS
- SUBSCRIPTION PRICING IS FLEXIBLE AND AFFORDABLE
- COURSES AVAILABLE WHILE WORKING FROM HOME, YOUR OFFICE OR WHILE TRAVELING

## COMPLETE REPORTING AND GOVERNANCE

Your Learning Portal is Web-based and available 24/7. It is ideal for individuals, or small to large learning populations that need to track training in a time-critical, consistent and continuous manner.

The Portal is configured to provide administrators with the capability to:

- Access real time reports, records, and certificates
- Access course progress information for managers or site administrators
- Print certificates upon successful course completion
- Keep extensive archival records of past performance data

## FLEXIBLE AND AFFORDABLE SUBSCRIPTION PRICING

The Ironwood Learning AEC e-Library offers an affordable subscription model that accommodates an unlimited number of users for an unlimited number of courses in the e-Library.

### ARCHITECTURE COURSES

- ADA Guidelines
- Asbestos
- Building Information Modeling (BIM)
- Design Build
- Design Build Liability
- Emergency Management Guide
- Office Lighting
- Risk Management for the Design Professional
- Standard Form of Contracts

### ENGINEERING COURSES

- ASHRAE Standard 62.1
- Air Conditioning Design
- Commissioning of Building Systems
- Direct Digital Controls
- Electrical
- Ethics
- Groundwater
- Hazardous Waste
- HVAC Control Systems
- HVAC Systems
- National Electric Code (NEC)
- Storm Water Management

### CONSTRUCTION COURSES

- Advanced Scheduling and Measuring Productivity
- Basic Scheduling and Measuring Productivity
- Building Envelope: Introduction
- Building Envelope: Barrier Walls
- Building Envelope: Cavity Walls
- Building Envelope: Exterior Walls
- Building Envelope: SOG Moisture Control
- Building Envelope: Windows and Glass
- Building Envelope: Roofing Systems
- Electrical Systems
- Fire Suppression Systems
- Harassment Avoidance Training for the Construction Industry
- How to Read and analyze Financial Statements
- HVAC Systems
- Industrial Hygiene and Health Hazard Risk Management
- Mold Awareness and Moisture Control
- OSHA Training
- Plumbing Systems
- Preventing & Investigating Accidents
- Project Risk Management
- Quality Management
- Site Safety
- Special Systems
- Startup and Turnover
- The MEP Process
- Toxic Mold

### SUSTAINABILITY COURSES

- Building Design and Construction - LEED Prep
- Building Operations & Maintenance - LEED Exam Prep
- Green Building Materials
- Green Building Strategies
- Green Design
- Green Guide - Building Controls
- Green Guide - Commissioning
- Green Guide - Energy Conservation
- Green Guide - Integrated Design
- Green Guide - LEED Guidance
- Green Guide - Plumbing and Fire Protection Systems
- Green Guide - The Basics of Sustainable Design
- LEED Certification and Green Buildings
- New Home LEED Exam Prep
- Renewable Energy
- Sustainable Design

### PROFESSIONAL DEVELOPMENT

- Communication
- Human Resources
- Leadership / Management
- Marketing
- PC Courses

**LET US HELP BUILD YOUR STAFF'S SKILLS SO YOU CAN FOCUS ON BUILDING YOUR COMPANY'S FUTURE.**

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Ironwood Learning was founded by James Mitnick, award winning ex-Chief Learning Officer with four decades of business and learning experience. Jim is recognized in the industry for his innovation in driving technology to support learning and development. Ironwood is dedicated to assisting customers in the alignment, development and implementation of learning content that supports organizational objectives.