

Exceptional Learning at **Your Pace**

A Personalized, Online Industrial Learning Management System <u>www.industrial.training</u>





How Industrial.Training Works

STEP 1 COURSE SELECTION

The process begins with the first step – completing a training needs analysis questionnaire (industrial.training/ training-needs-analysis). Industrial.Training is targeted at developing the right competencies. Industrial.Training will provide course recommendations according to established standards of excellence.

STEP 2 COURSE RECOMMENDATIONS

The second step is receiving your **Industrial.Training** course recommendations. Each **Industrial.Training** course is developed using the ADDIE Model – a systematic approach comprising five simple phases – Analyze, Design, Develop, Implement, and Evaluate. The offerings include:

Short Courses Comprehensive Courses Certification Preparation

30-45 Minutes \$79 2-3 Hours \$275 16+ Hours Prices Vary

Industrial.Training provides courses on:

- Maintenance
- Lubrication
- Equipment
- Fuel & Energy
- QualityReliability
- Safety
- Purchasing
- Operational Excellence

STEP 3 COURSE STRUCTURE

After you select your courses or you have **Industrial**. **Training** provide recommendations, you will be provided with a user ID and password and have access to the **Industrial.Training** sessions of your choice. The course work is structured as follows:

Video Content - Videos provide commentary, images, working diagrams, and explanations laid out in an easy to follow format intended to provide the highest ease of viewership. Plus, you can pause or rewind as needed.

Webinars - Review each section with an instructor! The Webinars offer a great live venue to discuss ideas and ask questions as well as participate in group discussion.

Progress Assessment - During and after each video there will be questions for you to answer in order to assess your progress. As you answer each question, if correct, additional information will validate your choice. If you answer a question incorrectly, the correct answer will be presented and an explanation of why the incorrect answer wasn't valid. There are also questions designed for application in your role.

Virtual Notepad - This feature serves as your notepad. You can take notes during lessons. The notes are saved for future retrieval.

Reference Library - This function provides a virtual reference section to PDF documents and links that go into a deeper dive of the lesson plan.

STEP 4 PERSONAL EVALUATION, MASTERY, and IMPLEMENTATION PLAN REPORT (PEMI Plan)

The forth step (PEMI) is applied before, during and after training to both maximize your learning experience, demonstrate the value of your training to your organization, and provide continuous improvement to the **Industrial**. **Training** courses. The method used is the Kirkpatrick Model, a worldwide standard of excellence for evaluating the effectiveness of training.

The PEMI Plan consists of:

Reaction	How you react to the lessons and determine what information is valued and what requires retooling.		
Learning	Identifies the content that you have mastered from the courses.	Industrial.Training is a learning management system providing valuable information and a means to use the material that has been mastered.	
Behavior	How the lessons can be applied on the job.		
Results	Follow-up to track how the lessons have achieved results.		

STEP 5 RECOGNITION CERTIFICATES

After completing each course you will be provided with a Certificate of Achievement identifying the topic, time in hours spent per course, as well as a summation of the content that you have mastered. The **Industrial.Training** certificates and content summations are accepted as fulfillment for continuing education requirements as well as education prerequisite requirements for job placement or to be able to take various certification exams.



Please send me information concerning these courses. Check all that apply.

	Condition Monitoring & Asset Care	
	Introduction to Condition Monitoring and Asset Care	SC
	Introduction to Vibration Analysis	C
	Introduction to Infrared Thermography	C
	Introduction to Illtrasonic Analysis	C
	Category L – Vibration Analyst Certification Preparation	CP
		CP
	Category III – Vibration Analyst Certification Proparation	
	Category IV Vibration Analyst Certification Proparation	
	Level L. Infrared Thermography Certification Preparation	
	Level L Infrared Thermography Certification Preparation	
	Level LI Infrared Thermography Certification Preparation	CP
	Cuided Weye Testing Level L Certification Preparation	CP
	Guided Wave Testing Level II Certification Preparation	CP
	Guided Wave Testing Level II Certification Preparation	CP
	Guided wave Testing Level III Certification Preparation	CP
	Controls	0
	Flow Meters	C
	remperature Meters and Control	C
_	Process Control	C
	Equipment	
	Introduction to Process Plant Equipment	С
	Control Valves	С
	Pumps	С
	Pipes	С
	Mixers	С
	Cooling Towers	С
	Boilers	С
	Filters	С
	Sealing Devices	С
	Steam Traps	С
	Compressors	С
	Bearings	С
	Gears	С
	Conveyors	С
	Storage Tanks	С
	Fuel	
	Diesel Fuel Basics	SC
	Diesel Fuel Polishing	SC
	Fuel Cleanliness	SC
	Introduction to Fuel Analysis	SC
	Diesel Fuel Quality and Performance Additives	SC
	Biodiesel	SC
	Diesel Fuel Storage Regulations	C
	Diesel Fuel Analysis	C
	Establishing and Maintaining a Diesel Fuel Buying Specification	C
	Diesel Fuel Testing and Specifications	C
	Fuel Handler Certification Preparation	CP
		OF
		50
	Establishing a Lubrication Program	50
		50
	Lubricant Sampling Racio Eluid Analysia	50
	Dasic Fluid Allalysis	30
	Lubrication Theory	C
		C
	Lubricant Chemistry	C
	Lubricants Products	С
	Lubricant Selection	С
	Lubricant Application	С

Lubrication (Continued)	
Lubricant Condition Control, Storage and Management	С
Lubrication Filtration and Storage	С
 Used Oil Analysis	С
 Advanced Oil Analysis Data Interpretation	С
Lubrication and Maintenance	С
STLE OMA Certification Exam Preparation	CP
 ICML MLT Certification Exam Preparation	CP
Maintenance	
Understanding Reliability Centered Maintenance	SC
Maintenance Strategies	С
Operational Excellence	
5S Techniques - Five Disciplines for High Workplace Productivity	С
Kaizen - Continuous Improvement, The Foundation for all	C
Lean Improvements	
PDCA - Problem Solving Technique & Tools	С
Value Stream Mapping (VSM)	С
A3 Thinking - A Disciplined Way of Solving Problems	С
Lean Manufacturing – The Toyota Production System	С
8D Problem Solving Process	С
Root Cause Analysis (RCA)	С
Total Productive Maintenance (TPM)	С
TWI Program: Job Safety (JS) Training	С
TPM Team Guide - How to Successfully Kick-Start &	С
Sustain IPM Team Activities	
Purchasing Specification Development	
Buying to Save For Cost & Value	C
 Purchasing and Identifying the Source of Failure	C
 Purchasing Documentation Assembly	C
Writing the Purchasing Specification	C
Developing Green Purchasing & A Corporate Social Responsi-	C
Quality	
Total Quality Process (TOP)	C
 Total Quality Management (TOM)	C
 Business Process Reengineering (BPR)	C
 ISO 9001:2015 Awareness Training	C
 ISO 14001:2015 Awareness Training	C
 ISO 27001:2013 Awareness Training	C
 ISO 50001:2011 Awareness Training	C
 ISO 22301:2012 Awareness Training	C
 Six Sigma Overview	C
 Managing Effective Quality Audits	C
Reliability	
Process Component Function and Performance Criteria	С
 Engineering Economics for Chemical Processes	C
 Eailure Analysis/ Interpretation of Components	C
 Mechanical Integrity of Process Vessels And Piping	C
Safety	
OHSAS 18001:2007 Awareness Training	С
 Asbestos & Lead Chemical Awareness	С
 Confined Space Entry & Loto	C
 Facility Auditing	C
 Hazardous Materials Management	C
 Hazwoper Refresher	С
 Industrial Hygiene	С
 OSHA A to Z	С

