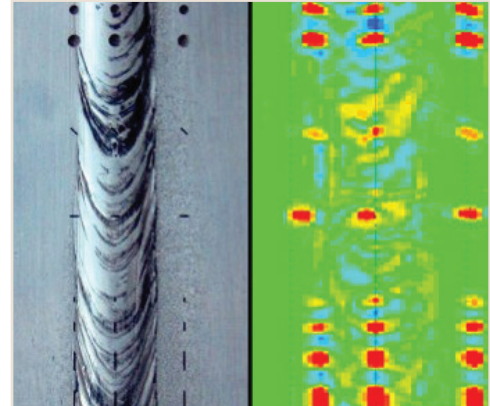


Fundamentals of Nondestructive Testing

An EWI Online Course

The **Fundamentals of Nondestructive Testing (NDT)** course provides students with an introduction to nondestructive examination methods and applications. It focuses on three specific testing modes: *surface inspection*, *radiography*, and *ultrasonics*. The course is designed for technicians, engineers, managers, marketing, sales teams, and related personnel who need or want to gain a fundamental understanding of nondestructive testing technology and best practices.



EWI - Fundamentals of NDT

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Course Orientation

During the next **90 days**, you'll increase your knowledge of Fundamentals of Non-Destructive Testing.

The following topics are covered:

- Surface Inspection
- Radiographic Inspection
- Ultrasonic Inspection

COURSE ORGANIZATION

This course contains 3 units, each divided into several lessons. Within each lesson, you'll find narrated content, learning interactions, and short non-graded Quick Check self-assessments to check your understanding. At the end of each unit you will test your knowledge by attending a Chapter Knowledge Check. You should complete the units in the order presented. At the end of each, you will complete a Chapter Exam that reviews the key concepts covered in the lesson. You must achieve 60% or greater on these Chapter Exams and complete 100% Online content completion in order to trigger a successful Certificate of completion.

COURSE SCHEDULE

This course runs for **90 days**. During this time, you can access all of the training materials at any time.

READY TO BEGIN?

This EWI online course is made available to students via the CWB Learning Resources Platform. All content and supporting resources are accessible from anywhere through a single portal, including lessons, activities, exams, links to articles, digital textbooks, and more.

Preview this online course:



Course Components

Each of the three NDT training units in the course covers:

- Technology basics
- Defect detectability
- Advantages
- Equipment
- Applications
- Terminology
- Limitations

For more information regarding our capabilities and services, visit EWI.org

WWW.EWI.ORG →