

NACE Basic Corrosion

Duration 6 days

Description The Basic Corrosion Course focuses on corrosion and the potential problems caused by corrosion. It provides a basic but thorough review of causes of corrosion and the methods by which it can be identified, monitored, and controlled. Active participation is encouraged through hands-on experiments and case studies, as well as an open discussion format.

Who Should Attend? Anyone who needs to be able to recognize corrosion and understand its devastating potential, especially as it relates to his or her area of responsibility.

Course Highlights

- Basics of Electrochemistry
- Forms of Corrosion
- Types of Environments
- Corrosion Control and Prevention Methods
- Engineering Materials
- Testing and Monitoring Techniques

Prerequisites No previous training in corrosion control is required. However, to gain the most from this course, a basic understanding of science and chemistry is recommended.

Course Materials Provided to students:

Forms of Corrosion—Recognition and Prevention:
NACE Handbook 1, Volume 1

Corrosion and its Control: An Introduction to the Subject,
Second Edition