NONDESTRUCTIVE TESTING (QCTC)

QCTC 1243 Quality Assurance 2 Credits (2 Lec, 0 Lab)
This course covers the principles and applications designed to introduce quality assurance.
Course Type: Technical

QCTC 1448 Metrology and Prints 4 Credits (3 Lec, 3 Lab)
This course is the study of the terminology, methodology, and practice of measurement systems and equipment in the calibration and use of basic measuring tools, with the addition of the basics of blueprints, field sketches and P&ID's. Course is 96 Contact Hrs.
Course Type: Technical

QCTC 1470 Introduction to the Inspection Industry 4 Credits (4 Lec, 0 Lab)
This course is an introduction to inspection, testing and quality occupations. The course will provide an overview of the industry, why it is needed, along with career and certification paths; addressing issues of safety, ethics and personal responsibility. Course is 64 Contact Hrs.
Course Type: Technical

QCTC 2331 Standards and Codes 3 Credits (2 Lec, 2 Lab)
This course is a study of the philosophy and theory of appropriate standards, organizations, and systems integration relating to the standards criteria in society; particularly the standards & codes published by API, ASME, and AWS. 64 Course is Contact Hrs.
Course Type: Technical