

RP2D Crane Operator Syllabus

Course Title:	RP 2D Crane Operator
Regulatory & Technical Reference:	Code of Federal Regulations Title 30 §250.108 (initiating regulation BSEE) Code of Federal Regulations Title 46 §108 Subpart F & §109 Subpart F (initiating regulation USCG) API RP 2D 7th Edition API Specification 2C 7th Edition Applicable ANSI, ASME, API and other standards as referenced in API RP 2D and API Specification 2C
Target Groups:	Workers requiring compliance with crane operator requirements for BSEE and USCG regulated facilities and vessels.
Prerequisites:	Physical qualifications per API RP 2D Must have successfully completed rigger training according to API RP 2D 7 th Edition.
Objective:	Course will provide training for personnel engaged in pedestal crane operations on BSEE or USCG covered facilities and vessels. Upon completion of this course the student should be familiar with offshore crane regulations, lift planning, stop work authority, crane safety and best practices, critical components, basic crane operation, use of a load chart, onboard and offboard lifts, and pre-use and monthly crane inspection methods associated with pedestal crane operation on offshore waters.
Course Structure:	Course is designed in accordance with API RP 2D 7 th Edition and consists of: <ul style="list-style-type: none"> • class room segment covering regulatory requirements, pedestal crane operation, crane & lifting safety and best practices, PPE, sling angles, hardware inspection, hand signals, lift planning. • Hands-on training in pre-use inspection, hand signals, load determination, load chart and safe boom angle/radius, crane configuration for onboard and offboard lifts as well as basic operating skills (hoisting, swinging and booming).
Completion Requirements:	Student must pass written closed book examination with a score of 75% or better. Student must complete practical examination (Hands-on) with 100% accuracy.
Course Length:	8 to 10 hours (depends on number of students)
Class Size:	1-15