

Competence & Training Solutions

Kizer Energy Training Solutions is a global training organization. We have access to an extensive network of internationally renowned training associates with multi-discipline, multi-lingual programs. We have a proven record of accomplishment of efficient and cost effective delivery of training solutions for project start-ups, onshore and offshore processes, and new field development in oil and gas.

“The Knowledge Transfer Specialists”



Areas of Training Expertise

- ✦ Needs Assessment & Competency Development
- ✦ Petroleum Technology
- ✦ Geology, & Reservoir
- ✦ Drilling & Production
- ✦ Oil & Gas Processing
- ✦ Oil & Gas Operations and Maintenance Systems
- ✦ Health & Safety Training
- ✦ Maintenance Engineering & Asset Reliability

Our Standards

Kizer Energy delivers training that conforms to recognized international industry standards in all technical and support disciplines from basic to advance levels. Our methodology emphasizes the business need for accelerated development of staff and employs leading technologies and internationally renowned instructors. We work closely with our clients to ensure we deliver highly trained and above all, competent oilfield personnel for the oil and gas industry, both on and offshore. With the combined strengths of Kizer Energy and their partners, we can provide a broad range of training programs and support infrastructure detailed training strategies, qualified resources, efficient logistics, and tight commercial discipline to competitively propose, secure, and deliver a full return on investment to our clients.



Competency & Training Solutions

Kizer Energy presents the opportunity to contract a world-class and internationally established training capability. We are proud of our record of accomplishment and excellence, reliability, and client satisfaction in the provision of training and development of professional and technical personnel for the design, construction, and field operation phases of any hydrocarbon project. A sample of our more popular training programs includes:

Geology and Reservoir - Geologic characterization of reservoirs * Physical characterization of reservoirs * Structural Maps * Integrated management of reservoirs * Reservoirs engineering * Well profiling * Well stimulation * Damages to the formation * Water and gas injections * Mature reservoirs * Enhanced recovery techniques.

Drilling - Rig components * Directional drilling * Well planning * Drill string design * Hydraulic fracturing * Well completion and work-over's * Fishing operations * Drilling operations & maintenance * Rig Pass

Production Optimization - Well testing * Multiphase flow in pipes * Sand control * Production facilities Design * Surface facilities * Artificial lift * Gas production methods * Centrifugal pumps * Mechanical pumping * Progressive cavity pumps.

Oil & Gas Processing - Process science * Pressure, temperature & flow * Level & flow Instrumentation * Safety systems * Process system & operations * Gas processing * Compression systems * Reciprocating & centrifugal compressors * Compressor controls * Dehydration & glycol regeneration * Refrigeration * Produced water systems * Measurement & transportation * Chemical analysis * Control room operations

Engineering & Maintenance - Vibration analysis * Root cause analysis * Rotating equipment * Process control systems and instrumentation * Automation * Cathodic protection * Mechanical seals * Reliability centered Maintenance * CMMS * Understanding P&IDs * Troubleshooting * Corrosion control * Pipe systems * Maintenance planning & management * Motor control centers * Electrical systems, operations & grounding * Scada, PLC & intelligent transformers * Plant inspections * Mechanical maintenance practices * Emergency Shut down systems

Health, Safety & Environment - HSE management systems * Qualitative and quantitative risk analysis * HAZOP & process risks analysis * Contingency plan & emergency response * Introduction to industrial Hygiene * Accident prevention & incident investigation * Handling of portable extinguishers * on- the- job safety analysis * Spill response offshore & onshore * Handling dangerous substances * MOC, HIRA & PSSR * Process risks (H2S) and (Cl2) * Plant inspections * Safety passport systems * Permits to work

Oil & Gas Fundamentals - Gas engineering principles & applications * Introduction to LNG * Gas extraction & processing * Project planning (EPC) * Oil & gas measurement * Offshore operations safety * Emergency management. * Heavy oil operations & optimization * Asset integrity management

Introduction to: - Electricity * Electronics * Pumps * Turbines * Diesel Engines * Distillation * Instrumentation * Measurement * Compressors * Mechanical Equipment * P T F Basics

