

JOE CREWS

Education & Specialized Training

- NCCCO Certified Mobile Crane Operator, Inspector, Master Rigger, Signaler & Practical Examiner
- NC State University; General Industry and Construction Industry Management of Environmental, Safety, & Health; Advanced MESH, Advanced Safety Certificate, Industrial Hygiene MESH,
- Texas Central College; Electrical Engineering BS
- Mobile Crane Inspector Certification-Crane Institute of America
- Crane Overhead Maintenance, Inspector and Operator Certification -CTUSA
- Crane and Hoist Inspection/Certification - Columbus McKinnon Corporation
- Crane and Hoist Wire Rope/Service Certification - Yale/ Liftech Corporation
- Master Rigger Certification: Training & Inspection Resource Center
- U.S. Navy Certified Safety Inspector
- OSHA Outreach Authorized 10- and 30-Hour General Industry Safety & Health Standards Instructor
- Forklift, Power Industrial Trucks, Telehandler Operator and Certified Instructor
- MSHA Part 46 & 48 Miner Instructor Certification
- HAZWOPER 40 hr. and 8 hr. HAZWOPER Certification
- Accident & Investigation Certification/Expert Witness Participant
- Advance Combat Life Saving Course; Advanced Defensive Driving School.
- Secret Security Clearance; Military Driver License for 18-Wheeler (20 ton), Humvee, Small Tank, Kalamar (container Lifter), 10k Forklift, and 25 Passenger Bus.

Professional Skills

Presentation & Training

- Created and delivered group presentations addressing professionals on safety standard improvements and implementation as well as developing and presenting safety training to employees throughout the industry.
- Designed and presented workshops implementing safety programs and developing policies and procedures to ensure compliance with all applicable federal, state and local occupational safety regulations, industry standards and company procedures.

Project Planning/Management

- Designed a crane operator and inspection training program to provide onsite Instructional Safety Training to customers using cranes and hoists.
- Created rigging training designed to help with pre-use inspections, sling selection, calculating sling angle stress loads, and proper below the hook movement.
- Working directly with major industrial companies assisting with auditing, inspecting, repairing, and/or modifying equipment and procedures to assure OSHA Safety compliance.

Safety & Environmental Officer

- **US NAVY "Retired" Military:** US Navy – 1979 to 1990 Active Duty; Navy Reservist/Activated Duty – 1992 to 2009.
- Supervised and trained a Battalion of 230 soldiers.
- Provided over 9,600 hours of combined safety and combat training.
- Initiated an Internal Safety Program distributed to over 3000 soldiers while stationed in Iraq.

Associations/Memberships

- US Navy Active Duty 1979-1990; Navy Reservist 1992-2009 (Retired March 18, 2009)
- Active Member of Association of Crane and Rigging Professionals
- Board Member for North Carolina Occupational Safety & Health School
- Active Member of Association of General Contractors
- Active Member of National Safety and Health Council
- Active Member of American Society of Mechanical Engineers