

**William C. (Cliff) Dickinson, Jr.
Crane & Rigging Safety Expert**

Curriculum Vitae

Summary of Qualifications

Cliff Dickinson is a crane industry expert. He provides the lifting industry with safety training, lift planning consultation, accident investigation and expert witness services. With more than 30 years knowledge and experience in the crane and lifting industry, including domestic and international consulting and crane-safety training development, Cliff is a crane and rigging safety authority. He is an Alternate Member of the ASME B30 Main Committee, was elected by a group of industry expert peers to serve as President of the Crane Institute of America Certification (CIC) Governing Board, and serves as a member on the RSS, a rigger and signalperson certification committee. Cliff's industry experience grew from working as a journeyman ironworker to industry expert. His credentials include:

- ◆ Founder of Crane Industry Services, Instructional Dimensions, and co-founder of Crane Institute of America; Mr. Dickinson has extensive experience in training development and delivery specifically designed for the crane and lifting industry
- ◆ Safety Director for All Crane Rental of Georgia and Superior Rigging, overseeing safety for a large fleet of cranes for projects in multiple states, industries and job sites
- ◆ Founding Partner of Lifting Technologies, Inc., (LTI) the leading manufacturer of personnel lifting platforms (man baskets) and related lifting products
- ◆ Patented the *Quick Claw*®, a lifting safety device manufactured and distributed by LTI
- ◆ Co-Founder & Former Vice-President of Crane Institute of America, Inc, a crane safety training company
- ◆ International business experiences conducting safety and crane training in Jamaica, Philippines, Trinidad, Aruba, Tobago & Venezuela. Domestic experience in all US states, Puerto Rico and Guam
- ◆ Instructed Train-the-Trainer courses to meet, at a minimum, regulatory compliance with OSHA and ANSI (now known as ASME). Class participants have included OSHA Compliance Officers and staff writers for official OSHA publications.
- ◆ Qualified in Federal and State Courts as an expert witness in crane and rigging accidents
- ◆ Accredited as Chief Surveyor under USDOL's Maritime Compliance Division
- ◆ Licensed in California and Washington State for crane inspection

Work History Summary

2009-Present Crane Industry Services, LLC, Founder

President of Crane safety consulting firm which performs third party crane inspections, crane operator certifications, training for crane operators, riggers, signalpersons and supervisors. Crane Industry Services provides expert witness and accident investigation and reconstruction.

1996-Present Instructional Dimensions, LLC, Founder

Safety Director for Superior Rigging & Erecting Company (2008) and Safety Manager for All Crane Rental of Georgia (2007). Affiliated with Crane Institute of America projects, including Crane Institute of America Certification and Expert Witness work. **In addition**, worked on new business development, services include design, development, and delivery of training programs, expert witness work, public speaking and consulting. **Founder of e Training**, a computer-based, training designed to promote safe lift operations and understanding of ASME requirements and OSHA regulations for the crane and lifting industry.

1987-1995 Crane Institute of America, Inc. Founding Partner, and Vice President

Associate Director, Corporate Secretary, Chief Surveyor, management of company operations, scheduling, sales, public relations, and program development. Worked as Instructor, Inspector, and Consultant. As Chief surveyor, responsible for all Maritime crane inspections performed by approved surveyors under the Accreditation according to the DOL's Maritime Compliance Standards; 29CFR part 1915, 1917, and 1919. Certified by OSHA's accreditation program for Maritime Safety and Health Standards. Performed compliance inspections of mobile and overhead cranes. Developed and implemented crane operator certification program. Conducted classroom and hands on instruction of crane and rigging safety-training programs, provided legal support through accident investigations and reconstruction.

1986 Siemens Energy and Automation, Inc. Crane Safety Coordinator

Trained, examined, and certified employees in the safe operation of overhead cranes and rigging gear. Developed, implemented and coordinated safety inspections and preventive maintenance program on all cranes and rigging gear. Designed, developed, and published crane and rigging safety manual. Responsible for inspection, purchase, and replacement of rigging gear. Note: Plant operations closed due to corporate consolidation to an out of state location. Elected not to relocate.

1984-1986 Crane Technical Training and Inspection, Inc. Instructor/Inspector

Taught crane, rigging, material and personnel handling safety programs nationally and abroad in accordance with OSHA, MSHA, DOE, Naval and Corps of Engineers Standards. Performed crane and hoist inspections, provided non-destructive testing utilizing various methods. Tested and evaluated material and personnel handling equipment compliance with OSHA's Construction, General Industry and Maritime Standards. Conducted operator proficiency evaluations.

1972-1984 Journeyman Ironworker, Birmingham, AL

Served an Ironworker apprenticeship and 12 years as a journeyman. Training consisted of classroom and hands-on instruction on job site safety, rigging, welding, steel erection, reinforcement rod placement, and blueprint reading. Skilled in all phases of steel erection, on most types of construction including: powerhouses, (both nuclear and fossil fuel) precipitators coal, handling facilities, bridges, steel mills, paper mills, textile mills, commercial buildings, dams, and towers. Performed supervisory responsibilities erecting and repairing these projects according to company procedures, engineering, and applicable Codes and Standards.

Professional Affiliations & Education

- **Serves on** ASME B30 Committee, Safety Standards for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks and Slings, (Alternate Member)
- Specialized Carriers and Riggers Association's Task Force for Crane Operator Licensing
- **Held memberships** in American Society for Training and Development and Crane Certifiers Association of America
- Co-Founder and Steering Committee member of SOS, Save Our Seashore
- Jefferson State Junior College and University of Alabama in Birmingham, AL
- Licensed, Private Pilot
- Iron Worker Apprenticeship, (3 years) Local 92, Birmingham, AL