

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

Curriculum Vitae

Summary of Qualifications

Cliff Dickinson is a crane, rigging and material handling lifting industry expert. He provides the lifting industry with safety training, lift planning consultation, accident investigation and expert witness services. With more than 45 years knowledge and experience in the crane and lifting industry, including domestic and international consulting and crane-safety training development, Cliff is a crane, rigging and material handling safety authority. He was the OSHA Approved Surveyor with Signatory Authority for Maritime Shore Based Material Handling Devices for Crane Industry Services, LLC which was accredited by OSHA for inspecting these devices. He is a Member of the ASME B30.19 Sub-Committee and an Alternate Member of the ASME B30 Main Committee and an Alternate Member of the ASME P30.1 Committee and was elected by a group of industry expert peers to serve as President of the Governing Board of an OSHA recognized, ANSI accredited program that certified crane operators and riggers. He has served as a member on a mobile crane practical exam certification committee and a rigger/signalperson certification committee. Cliff's industry experience grew from working as a journeyman ironworker to industry expert. His credentials include:

- ◆ Formerly accredited as Chief Surveyor under USDOL's Maritime Compliance Division for two different companies
- ◆ Co-founder of Crane Industry Services, LLC, Instructional Dimensions, LLC, Mr. Dickinson has extensive experience in training development and delivery specifically designed for the crane and lifting industry
- ◆ Safety Manager 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. Trained and qualified lift truck operators for company and customers
- ◆ 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 India, 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
- ◆ Licensed previously in California and Washington State for crane inspection

Work History Summary

2022-Present Retired from Training

Sold Crane Industry Services, LLC on March 31, 2022. Now provide expert witness, accident investigation services through Crane Industry Services, Inc.

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2009-2022 Crane Industry Services, LLC, Founder

President of the 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

Leads work 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.

2007-2008 Superior Rigging and Erecting Company, Safety Director

Safety Director responsible for company's employees and equipment on job sites as well as at company's office and shop facilities. Assisted in preparing Site Specific Safety Plans, edited company Safety Manual and monitored job sites. Conducted training for employees. Conducted random and regular site visits at job sites.

2006-2007 All Crane Rental of Georgia, Safety Manager

Safety Manager responsible for employees' safety and compliance over a large fleet of cranes, rough terrain lift trucks and aerial work platforms. Conducted operation training for company employees and customers' employees on cranes and rough terrain lift trucks. Prepared job pre-qualifications, Site Specific Safety Plans and OSHA reporting.

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

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 with two different companies. 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 Crane Inspection and Certification Bureau, 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.

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

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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 ironwork including heavy machinery moving and steel erection on most types of construction structures: 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 and others according to company procedures, engineering, and applicable Codes and Standards.

Professional Affiliations & Education

- Serves on ASME B30 Main Committee, Safety Standards for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks and Slings, (Alternate Member); ASME B30.19 Cableways, (Member); ASME B30.32 Unmanned Aircraft Systems (UAS) Used in Inspection, Testing, Maintenance, and Lifting Operations (Member); P30.1 Planning for Load Handling Devices
- 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 and Drone pilot
- Iron Worker Apprenticeship, (3 years) Local 92, Birmingham, AL