

SEPTEMBER 2023 | ISSUE 126



Crane Certification Association of America

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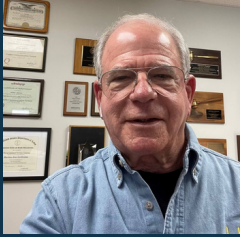
CCAA NEWSLETTER



**SAVE THE DATE FOR THE ANNUAL
CONFERENCE APRIL 28th – 30th
IN PHOENIX ARIZONA !**



Presidents Corner Rotating Telehandlers



Ed Shapiro

This variety of machines is making a significant entry into our construction sites. It appeals to both large and small firms. For the big contractors, it handles the laydown yard and small erection needs. For the small contractors, it covers most of their needs.

The ASME B30.5 definition of a "Wheel-Mounted Crane (single control station)": A crane consisting of a rotating superstructure, operating machinery, and boom, mounted on the crane carrier equipped with axles and rubber-tired wheels for travel, a power source, and having a single control station for driving and operating. Its function is lifting, lowering, and swinging loads at various radii.

Rotating Telehandlers fit that description when equipped with a winch or a hook. Therefore, a licensed crane operator is needed. Being equipped with a winch or just a plain hook attached in some way to the frame or forks means a person must be in proximity to make the attachment. I used to maintain that if the device is only equipped with forks, it is a Forklift - not a crane.

I serve on the State of Connecticut Crane Board, and this very topic was thoroughly discussed during our last two meetings. The State is taking the position that they are always a crane regardless of winch or hook. Their thought is that at some point in time, a sling or hook will be needed, and therefore, the operator must have a crane operator's license and be qualified on that device.

I would also like to note a complication for inspectors doing an Annual or Monthly on these units. On most Telehandlers, the winch is mounted to the boom tip. Therefore, to inspect the hoist rope, you can stay at grade with the boom fully retracted, attach the ball or block to the front outrigger, and have the operator extend the boom horizontally to full extension. The inspector must walk along next to the boom point/winch to observe the rope as it exits the drum. The operator has to be careful and maintain enough tension to keep the rope off the ground and not too tight that it breaks the connection to the outrigger box. The other option is leaving the boom at grade and pulling the rope off manually or with another machine of some type. That is not a good idea from the standpoint of contamination, ground space to pull out 200' of rope, and end up with loose wraps on the spool when rewinding.

Wish You Were There!



If you were not able to join us recently in Shreveport, Louisiana, know that you were missed. We look forward to seeing you for the Spring conference in Arizona in 2024 for our next conference. For those who were able to join us, it was great to spend together and learn from the best!



The Spring Conference was held in Shreveport, Louisiana, which offered easy airport access and a short drive to Texas for the hosted tour of Crosby.

Stephenson Equipment very generously sponsored the kick-off reception on Sunday. The reception gave us the chance to spend casual time together, catching up, and learning from each other setting the stage for the next two days of informative presentations.



After breakfast sponsored by HESCO/ Heavy Equipment Services company Ed Shapiro, President of CCAA kicked

off the morning welcoming all. He recognized The Crosby Group for hosting us for a tour of their plant in Longview, Texas scheduled for the afternoon. He also reminded the group The 3 Certifying Crane Surveyors exams are now online. These qualifications are key to assuring your customers they are getting a worthy inspection. All inspectors should hold these credentials, which are valid for five years. The Crane Surveyor's Handbook is completely updated and also online on our website. Ed thanked member Marcial Marquez, Senior Safety Consultant /Trainer for Inter American Inspection & Certification, for the Spanish Translation version of the handbook. Both are online in the Member Resource Area of the website.



Wish You Were There!



Ilmars Nartish, the first presenter, is the Vice President of Manitou North America. Wayne Winn is the Business Development Manager of the East Region. Ilmars and Wayne presented and led a discussion about Rotating Telehandlers. They are cranes and require a licensed operator when used as such.



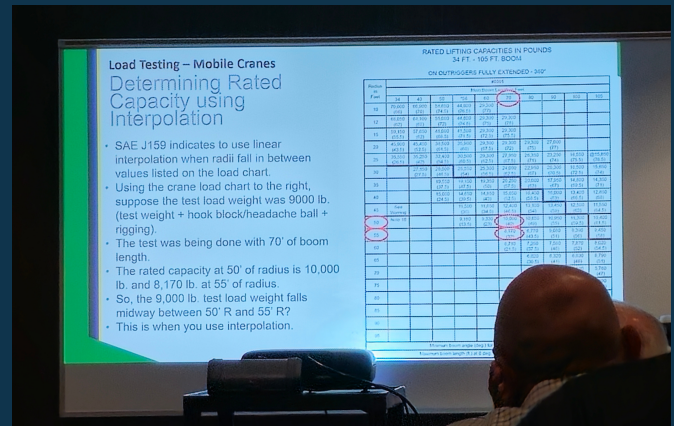
John White, from Antaeus Foundation Equipment, presented his invention, the NO SHOCK. Vibratory Pile driving can cause lots of vibration to the crane. It is especially hard on hydraulic cranes that are now using such devices. His No Shock eliminates the vibration to the crane and operator. Dennis O'Rourke, Past President and Lifetime CCAA member, presented historical perspectives about "Why we do what we do with cranes". We then headed to the Crosby Plant in Longview, Texas, for an informative tour of how it is made. This plant employs more than 400 employees and has a best-in-practice safety culture. We enjoyed some of the finest ice cream in Texas "a gift from Crosby" on the way back to the hotel.



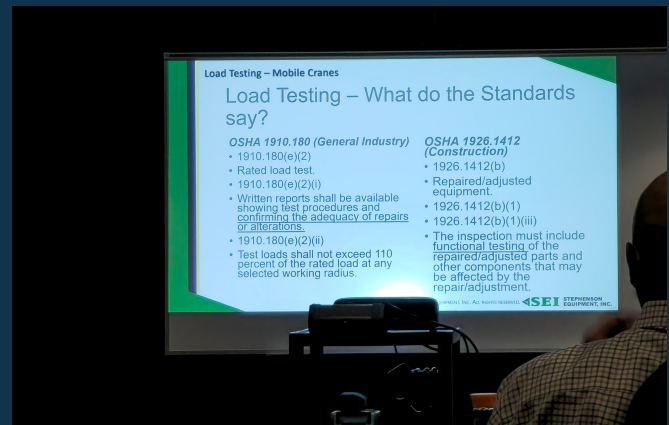
Wish You Were There!



After our business meeting on Tuesday morning, Bono Salas, from National Crane Compliance Inspections, Inc. and President-Elect of CCAA, facilitated a lively discussion about the disconnects that exist between regulations and how we, as inspectors, navigate. Ray Feidt, Corporate Inspection/Training Manager for Stephenson Equipment, led a workshop about Load Testing, creating a lively exchange of questions, ideas, and solutions. Dennis O'Rourke presented on "Recognizing Structural Repairs. We concluded the day with an all-members board meeting during which we discussed communication enhancements and membership additions and decided our next conference will be held in the Spring in Arizona.



Ed concluded the conference by thanking our sponsors, Stephenson Equipment, WireCo, Wheco, the Crosby Group, and HESCO.

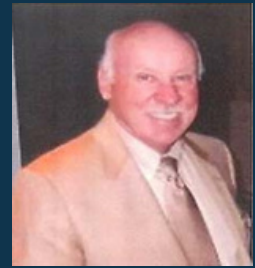


WE WILL SEE YOU IN PHOENIX ARIZONA IN THE SPRING of 2024!



Member Corner

The Right Place at the Right Time with the Right Stuff - Dennis O'Rourke



The Crane Certification Association of America was founded in 1984 to establish standards for the industry. Our mission is to continue to build the knowledge of crane inspectors through training, testing, and certification. The association creates an environment for the free exchange of ideas between trusted professionals helping members to gain competitive advantage and grow their companies. Through the Certifying Crane Surveyor program, the association helps provide a source of certified professional inspectors.

The Association wishes to recognize Dennis O'Rourke who's career, contributions and expertise demonstrate the qualities of a Lifetime Member of CCAA. Dennis began his career with Pan American World Airlines in 1958 at the Guided Missile Range Division as a Heavy Equipment Helper and when promoted to the Astronaut Recovery Team he was the youngest member of this team. His work ethic and interests during his youth no doubt contributed to his promotion which included repairing the family's construction equipment and hot rods. Dennis could tear down a V-8 engine and put it back together for the weekend drag race!



While working and racing, Dennis went to night school to pursue a higher education. He was once again promoted from Helper to Mechanical/Electrical Journeyman. The internship included mastering wire rope splicing, maintenance and repair of zinc poured sockets, rigging gear, small engines, generators, motors, canvas sewing, and tarp-making, overhauling gas and diesel engines, motor repair, overhauling cranes, and other heavy equipment.

As a lifelong student and in the pursuit of excellence Dennis dedicated time to continuing his education throughout his career. After receiving an Associate Degree in Mechanical Drafting & Pre Engineering Dennis went on to earn a Bachelor of Science, Industrial Management. As a postgraduate he studied business administration with a concentration in the Uniform Business Commercial Code II laws and Macroeconomics – these 1960s courses bode well in understanding today's Globalism.



Continuing his ongoing development and maintaining his expertise Dennis attended Grove Crane School, Manitowoc School, P&H Crane School, and Linkbelt Crane School. As a part of one of CCAA's annual conferences members including Dennis participated in training during a site visit at the Hyster Company, a division of Hyster – Yale Group which he found to be very informative.

Prior to founding National Crane Services in 1981 Dennis was a Safety Engineer with Aetna and Director with the Crane Inspection Certification Bureau (CICB). Dennis has been a member of CCAA since 1984, has served as a Director, an Officer, and President of the Association.



NATIONAL
CRANE SERVICES

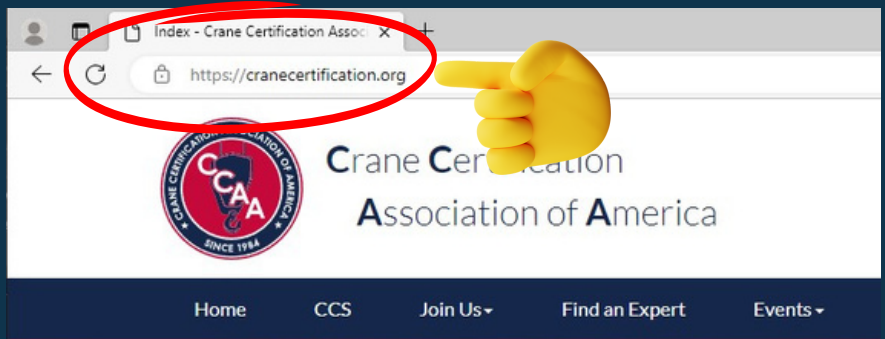
He is currently an OSHA Maritime Surveyor, Part 1919 for short based and floating cranes, and CCAA, CCS for mobile, overhead, and tower cranes. He is also a published author. Dennis's hard work throughout his life, commitment to continued learning, willingness to share his expertise, and witty personality is what being in "The Right Place at the Right Time with the Right Stuff" is all about!

Explore Our Wealth of Information on the CCAA Website!

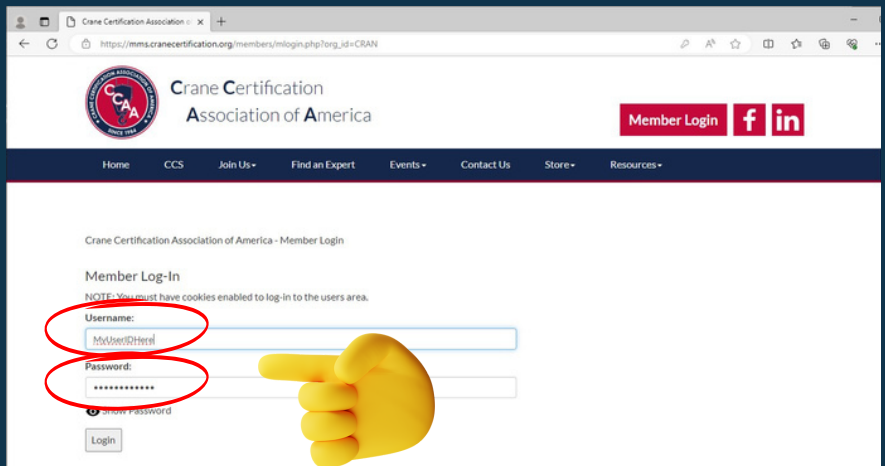
Our website is a treasure trove of information, resources, and tools that can greatly benefit each of our members. Whether you are seeking to expand your knowledge, connect with fellow professionals, or stay up-to-date with industry trends, our website has it all.

To help you make the most of this invaluable resource, The steps to navigate through our website effectively are listed below:

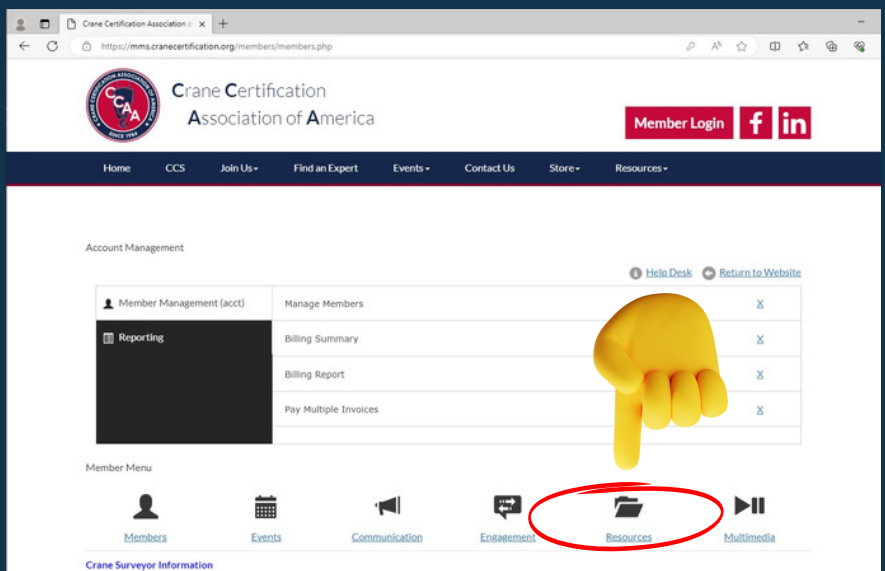
**1. Access the Website: Open your web browser and type in the following URL:
www.cranecertification.org**



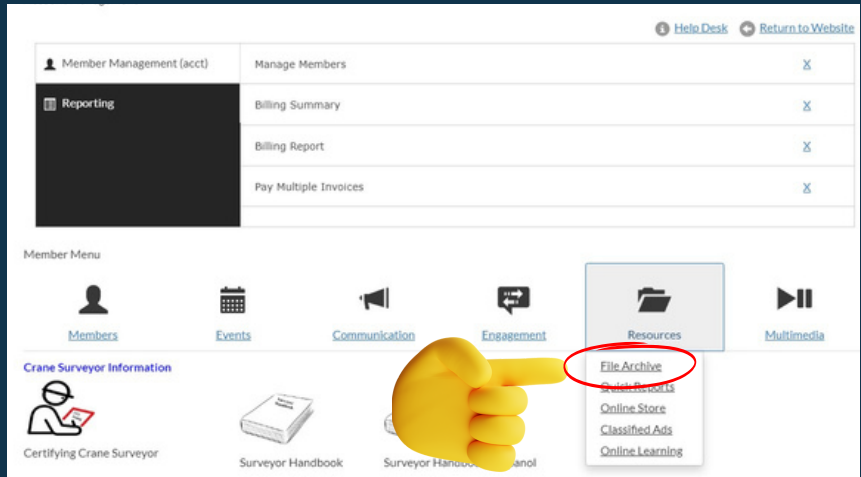
2. Login: If you haven't already, log in using your unique member credential.



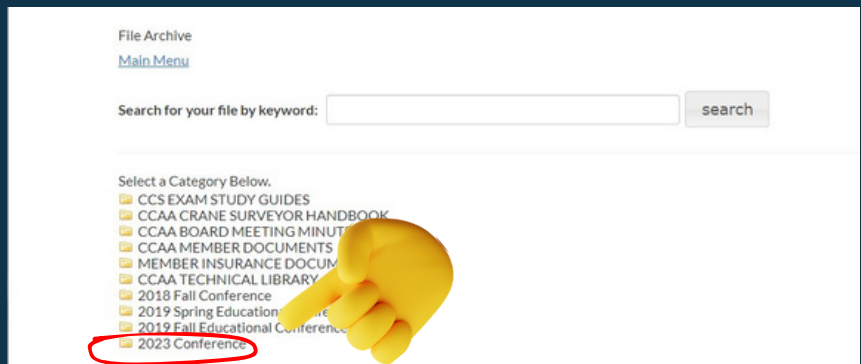
3. Click on the Resources Tab



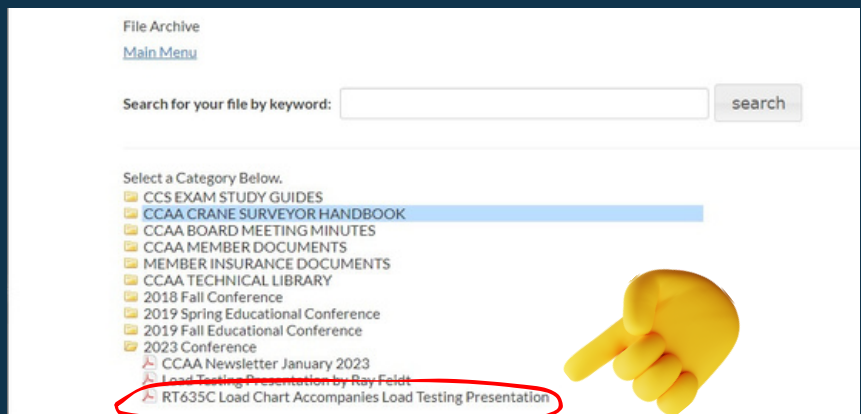
4. Select File Archive from the dropdown list.



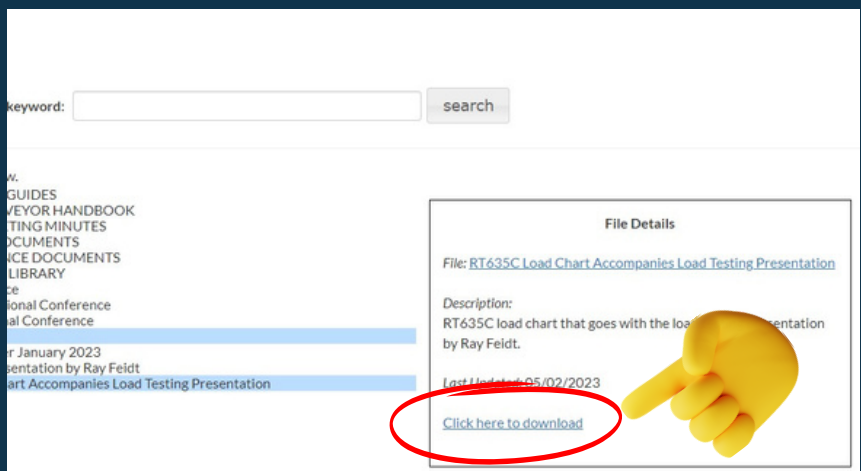
5. Select the desired Category.



6. Select the desired File.



7. Click the “Click here to download link” to download the resource.



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