



ON THE HOOK!

CRANE INSPECTION & CERTIFICATION BUREAU

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CICB's Billy Cook to be Committee Member for OSHA Alliance for Crane Safety

While there has been a new ordinance proposed to change the OSHA standard in regards to crane training and inspections, it might be a long process before the public will see it passed and enforced. Recognizing that crane safety is something that can not be put on hold until a new law establishes guidelines for training of personnel and inspections, The Occupational Safety and Health Administration, U.S. Department of Labor in Ft. Lauderdale, Jacksonville, and Tampa area offices as well as the Associated Builders and Contractors of Florida, South Florida Associated General Contractors of America, the Construction Association of South Florida and the Florida Crane Owner's (continued on page two)

CICB OPENS NEW TRAINING FACILITY IN ORLANDO

In March of 2009 CICB opened its brand new training center in Orlando, FL. The new building is equipped with the latest technology in the classrooms. We also have a large yard to house the two new cranes we purchased in 2009. We also have a permanent test site for our Mobile Crane Operator Training Program as well as the NCCCO Practical Examinations. Our new training center can hold up to forty students at a time. We are offering training at our new center for inspectors, riggers, safety managers, operators and candidates for the NCCCO Certification. NCCCO Preparatory Training with written and practical examinations is available for Small Hydraulic, Large Hydraulic, Lattice Boom Truck and Lattice Boom Crawler Cranes. We are still located near the airport, hotels, dining and attractions as we were in our previous training center off of Semoran Blvd.

To obtain the 2009 training schedule please contact us at 800-327-1386 or via email, info@cicb.com. CICB plans to host a safety event at our new training center in 2010. More details will be forthcoming.

"CICB fully endorses the national certification program offered by the National Commission for the Certification of Crane Operators (NCCCO), and will prepare Candidates for the CCO certification examinations."



CICB TO EXHIBIT AT THE ASSE EXPO San Antonio, TX, June 2009

CICB will be attending the American Society of Safety Engineers Professional Development & Exposition in San Antonio, TX, June 28-30, 2009. Thousands of Safety, Health and Environmental professionals attend this conference every year. According to asse.org, "The Safety 2009 Expo includes more than 400 exhibitors featuring the latest safety, health and environmental products and services to help you succeed." CICB will be among those exhibitors. We will be available to speak with you regarding your safety needs for equipment operations. Among the services we can provide are site safety evaluations in which a CICB expert

will assess all of your equipment operations pertaining to record keeping, training and general site safety guidelines. Upon successful completion of our visit we will review areas that you are in compliance and areas that you may need some improvement. We will also be available to discuss training for your operators, riggers, trainers and safety managers.

CICB will be at booth #1053

For more information, visit www.asse.org or contact CICB at 800-327-1386 or info@cicb.com



Crane Safety Alliance - (Story Continued)

Council, Inc, have all teamed up to get a program in place. Instead of waiting for a new OSHA ordinance to mandate stricter crane safety rules, the alliance calls for action now. Currently OSHA has many alliances with other widely recognized organizations such as the American Heart Association and the Red Cross. This alliance would be strictly geared toward crane owners and companies that utilize cranes in their business. Ultimately the goal is the development of training courses and distributing information to companies interested in improving their safety programs where cranes, signaling and rigging are involved. The members



Billy Cook, CICB

of the committee will be pulling together information for pamphlets and white papers to discuss various training and safety practices as well as to offer training programs. The expected outcome of the alliance for companies who get involved is safety conscious crane operators, riggers, signalpersons, ground personnel, supervisors and safety managers who will be more aware of how to best perform their jobs in the safest manner possible. Reducing the number of injuries and accidents where fatalities are involved is the primary goal. Not only will improved training and inspection guidelines benefit the employees of the companies that choose to participate, it will also benefit the company itself. OSHA fines and legal fines after an incident occurs often results in a financial hardship that leaves the company in a serious financial situation that can lead them to close their doors. It makes sense to act now, and CICB is giving our full support to this alliance. Billy will be present for the meetings and CICB will be contributing our knowledge and course development expertise to provide as much information for this alliance as possible. **If you would like more information on getting involved or more information, please contact Billy Cook or Andrea Williams at 800-327-1386 or via email, billy.cook@cicb.com or andrea.williams@cicb.com**



CICB will be hosting an NCCCO Rigger and Signalperson workshop at our Houston Training Center

June 29 - July 2, 2009

For more information contact us at 800-327-1386

In an effort to make our newsletter more easily accessible to our customers, we will no longer be sending out the newsletter in the mail. All future CICB newsletters will be sent to all customers who have provided us with an email address. Please submit your email address to us at info@cicb.com with the subject line "Newsletter." As always we welcome your comments and suggestions.

Test Your Knowledge! Mobile Cranes

- 1) When can a crane be side loaded?

- 2) When doing duty cycle work, the load chart must be reduced by how much?

- 3) The boom angle is the angle between_____.

- 4) Three short audible signals mean _____.
- 5) During crane assembly, the counter weight should be installed when?

- 6) A crane that is 3% out of level reduces its capacity _____.%
- 7) What is the Mobile Crane OSHA standard for cranes in the construction industry?

- 8) A multi crane lift shall require _____, _____, and _____.
- 9) When doing a pick and carry, tire pressure must _____.
- 10) What are the removal requirements for broken wires on rotation resistant wire rope?
- 11) The object of rope lubrication _____ and_____.
- 12) What is the design factor for rotation resistant rope used as a hoist line?

- 13) Load hoist sheaves shall pitch diameters not less than _____ times the nominal diameter of the rope used.



**Be Sure to
Check Your
Answers on the
"Tips & Events"
page at
www.cicb.com**

ISO Approves Two New Standards for the Crane Industry

ISO, the International Organization for Standardization has approved two new standards in an effort to reduce the risk of accidents and injuries where cranes are being used.

ISO 23814:2009, Cranes - Competency requirements for crane inspectors, is geared towards actual crane inspectors who are performing periodic, exceptional, alteration and thorough inspection of cranes. This means it does not include the daily inspection the crane operator should be performing before using his/her crane each day. The standard addresses

independence, impartiality, integrity, technical knowledge, experience, techniques for crane inspection, and training of crane inspectors. The goal of the new standard is to achieve consistently high proficiency of crane inspectors worldwide.

ISO 9927-1:2009 specifies how the inspections are to be conducted on a crane, which also excludes the frequent inspections that are performed prior to use. The topics covered are Inspection, Methods of Inspection, Inspection Personnel, Precautions for Inspection and Results of Inspection.

These standards can be purchased at www.iso.org. ISO 9927 is \$58 to download or to have mailed and ISO 23814 is also \$58 with the same methods for delivery. There is one additional ISO Standard available for purchase on their website for Tower Cranes, ISO 9927-3:2005. It is available for the same price as the previous mentioned standards. CICB recommends the ISO standards as a method to make sure your company complies with best recommended practices. Where crane safety is concerned always use the most strict guidelines available to you.

Recipe for Your Summer BBQ!!! - Pittsburgh Sirloin Steak

One 2" to 4" thick sirloin steak (4lbs to 6lbs)

Mixture of pepper, paprika, and Cheyenne Steak Seasoning

Coat the steak in olive oil to allow seasonings to stick. Add generous amounts of seasonings to meat to form crust when cooking. Do not add salt or garlic salt.

Preheat the grill to the hottest temperature. If using a

charcoal grill make sure the coals are grey and not red coals. Char the steak on each side, which should take about five minutes per side. Move the steak away from the coals.

Additional cooking time per pound
Medium Rare - 5 Minutes
Medium - 8 Minutes

Let the meat rest for 15 minutes before serving



Training Available for Operators, Inspectors, Trainers and Safety Management Personnel on the Following Equipment:

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**Mobile Cranes
Overhead Crane/Hoists
Rigging
Forklifts
Aerial Lifts
Earth Moving Equipment**



Special Services Available:

**NCCCO Preparatory Training with Exams
Expert Witness
Third Party Equipment Inspections
Safety Analysis Visits
Accident Investigation
Maritime Inspections and Training
Pre-Employment & Existing Employee On-line Assessment Testing
API Training Certification Programs**

Rigger



Operator

* Services can be provided on-site at your facility, in one of our Scheduled Open Enrollment Courses, or at one of our facilities in Orlando, FL , Houston, TX and Woodland WA. Call us for a quote or to receive a copy of our schedule. If you do not see the service that suits your needs, please call our sales/technical department and we will be happy to assist you with your request.