



ON THE HOOK!

CRANE INSPECTION & CERTIFICATION BUREAU

APRIL - 2010

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NCCCO PRACTICAL EXAMINER PROGRAM

During the week of February 22, 2010 CICB held an NCCCO Practical Examiner Accreditation Workshop in Orlando, FL. NCCCO practical examinations are given by Practical Examiners who have been accredited by NCCCO for this purpose. CICB had the pleasure of having NCCCO's own accredited auditor Tom Christensen facilitate the workshop. Individuals who wish to qualify as a NCCCO Accredited Practical Examiner must meet the following requirements:

- * Meet the requirements of, and pass, the CCO certification Written Examination for the crane types in which they wish to be accredited.
- * Meet the requirements of, and pass, the CCO certification Practical Examination for the crane types in which they wish to be accredited.
- * Submit a Practical Examiners Accreditation Application (admissions to the accreditation workshop is based on approval of the application).
- * Document crane operating experience.
- * Successfully participate in a CCO Practical Examiner Accreditation Workshop during which their performance as an Examiner will be observed and evaluated, and a practical exam taken.
- * Pass a CCO Practical Examiner Accreditation written examination.

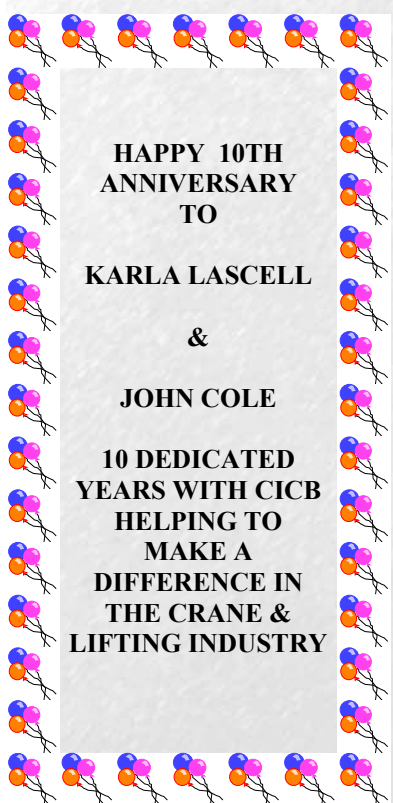
After successful completion of the Practical Examiner Accreditation Workshop, candidates receive a Certificate of Attendance. This is to verify they have attended and participated in an official workshop of the NCCCO Practical Examiner Accreditation Program. Within three weeks candidates that completed the requirements will receive a notification letter from NCCCO informing them of their accreditation status.

All Practical Examiner workshop attendees with the exception of refresher attendees will begin a twelve month probationary period. Probationary Examiners are required to be monitored and/or audited at their first administered practical exam. Following accreditation they may not test until an NCCCO representative is present. Accreditation is valid for five years. Prior to the end of their five-year accreditation period Examiners must re-accredit as did CICB's Examiners John Cole and Larry Kime during the February workshop. Refresher workshops are held on the first day of each regularly scheduled Practical Examiner Workshop.

You can find more information on the NCCCO Practical Examiner Accreditation Workshops at www.nccco.com



"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."



HAPPY 10TH ANNIVERSARY TO KARLA LASCELL & JOHN COLE 10 DEDICATED YEARS WITH CICB HELPING TO MAKE A DIFFERENCE IN THE CRANE & LIFTING INDUSTRY



CICB & BISHOP LIFTING PRODUCTS ARE EVENT PARTNERS FOR THE



A Reminder that CICB has joined forces with Bishop Lifting Products Inc. for the 2010 Crane & Rigging Conference on May 26-27. This will take place in conjunction with the Reach Expo 2010 and the Industrial Crane & Hoist Conference in Houston, TX. This show is a great opportunity for all crane professionals to discuss issues facing the industry with the industry's leading authorities through presentation and demonstrations. Presentations will be made by some of the most reputable crane experts in the world, including CICB.

For more information or to register for this event. Please go to www.reachexpo2010.com



Test Your Knowledge! Mobile Cranes

- 1) When may a crane be overloaded?

- 2) The deflection of a boom will cause the load to:
 - a. Side load the boom.
 - b. Decrease the radius.
 - c. Increase the radius.
 - d. Have no effect

- 3) What are the requirements to be a crane inspector?

- 4) What percentage of the crane chart is considered a critical lift?

- 5) How should wire rope be inspected during a frequent inspection?

- 6) Not extending telescoping boom sections equally, will cause what?

- 7) What is the purpose of a crane load chart?

- 8) What is the only time a person in a man basket does not have to wear a safety harness?

- 9) Per 1926.550, which inspection does a competent person perform with the employer maintaining records of the inspection?

- 10) It is safe to operate a crane when the danger of lightning is present.
 - a. True
 - b. False
 - c. If the crane is grounded.
 - d. If nobody is near.



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

ASME B30.10 HOOK INSPECTIONS

In 2005 ASME updated the B30.10 standard relating to hooks. CICB finds that many people are still using the looser OSHA standard for hook inspection critiques. So we would like to remind you of the current ASME standards pertaining to hook inspections.

Frequent Inspection (Daily)

- a. Frequent inspections shall include observations during operation.
- b. A designated person shall determine whether conditions found during the inspection constitute a hazard and whether a more detailed inspection is required.
- c. Hooks shall be inspected for the following items:

- (1) Distortion, such as bending, twisting, or increased throat opening
- (2) Wear
- (3) Cracks, nicks, or gouges
- (4) Latch engagement
- (5) Damaged or malfunctioning latch
- (6) Hook attachment and securing means
- (7) Self-locking hooks for proper operation and locking

Periodic Inspection (yearly or more often as conditions warrant)

Inspection of hooks shall be performed as defined in frequent or daily inspection .

- a. Frequent inspections shall include observations during operation.
- b. A designated person shall determine whether conditions found during the inspection constitute a hazard and whether a more detailed inspection is required.
- c. Hooks shall be inspected for the following items:

- (1) Distortion, such as bending, twisting, or increased throat opening
 - (2) Wear
 - (3) Cracks, nicks, or gouges
 - (4) Latch engagement
 - (5) Damaged or malfunctioning latch
 - (6) Hook attachment and securing means
 - (7) Self-locking hooks for proper operation and locking.
- d. Hooks having any of the following conditions shall be removed from service until repaired or replaced.
- (1) Deformation. Any visibly apparent bend or twist from the plane of the unbent hook.
 - (2) Throat Opening. Any distortion causing an increase in throat opening of 5% not to exceed 1/4 in.
 - (3) Wear. Any wear exceeding 10% of the original section dimension of the hook or its load pin.
 - (4) Inability to Lock. Any self-locking hook that does not lock.
 - (5) Inoperative Latch. Any latch does not close the hook's throat.

For more information on hook inspection, testing and maintenance please refer to the ASME B30.10 standard at www.ASME.org

UPCOMING SCHEDULED PROGRAMS

APRIL 2010

12-14	NCCCO Preparatory	Woodland, WA
15	NCCCO Written Exam	Woodland, WA
15-16	NCCCO Practical Exam	Woodland, WA
14-16	Overhead Crane/Hoist & Rigging Inspector	Houston, TX
12-16	Mobile Crane Train the Trainer	Orlando, FL
14-16	Boom Truck Train the Trainer	Orlando, FL
19-21	Mobile Crane & Rigging Inspector	Louisville, KY
19-21	Mobile Crane & Rigging Inspector	Denver, CO
19-30	Mobile Crane Operator	Orlando, FL
21-23	Overhead Crane & Rigging Inspector	Louisville, KY
21-23	Rigging Train The Trainer	Orlando, FL
21-23	Overhead Crane & Rigging Inspector	Denver, CO
26	Forklift Train The Trainer	Houston, TX
26	Forklift Train The Trainer	Orlando, FL
27	Aerial Lift Train The Trainer	Houston, TX
27-29	Pedestal Crane Train The Trainer	Orlando, FL
26-28	Mobile Crane & Rigging Inspector	Boise, ID
28-30	Overhead Crane & Rigging Inspector	Boise, ID
28-30	Overhead Crane/Hoist Train The Trainer	Houston, TX

For pricing information or to register for any of our scheduled programs please contact us at 800-327-1386 or email your inquiries to info@cicb.com



MAY 2010

2-5	Mobile Crane & Rigging Inspector	Portland, OR
3-4	API Rigger	Orlando, FL
3-4	Basic Rigging	Orlando, FL
3-5	NCCCO Preparatory	Orlando, FL
6	NCCCO Written Exam	Orlando, FL
3-7	NCCCO Practical Exam	Orlando, FL
5-7	API Operator	Orlando, FL
5-7	Overhead Crane/Hoist & Rigging Inspector	Portland, OR
5-7	Advanced Rigging Practices	Orlando, FL
3-14	Mobile Crane Operator	Houston, TX
10-12	Mobile Crane & Rigging Inspector	Orlando, FL
10-12	NCCCO Preparatory	Woodland, WA
10-12	Mobile Crane & Rigging Inspector	Cleveland, OH
12-14	Overhead Crane/Hoist & Rigging Inspector	Cleveland, OH
12-14	Overhead Crane/Hoist & Rigging Inspector	Orlando, FL
13	NCCCO Written Exam	Woodland, WA
13-14	NCCCO Practical Exam	Woodland, WA
17	Forklift Train The Trainer	Orlando, FL
17	Forklift Train The Trainer	Cleveland, OH
17-19	Mobile Crane & Rigging Inspector or Mobile Crane Safety awareness	Binghamton, NY
17-20	NCCCO Preparation	Houston, TX
17-21	NCCCO Practical Exam	Houston, TX
18	Aerial Lift Train The Trainer	Cleveland, OH
18	Aerial Lift Train The Trainer	Orlando, FL
18-21	NCCCO Signalperson/Rigger 1	Orlando, FL
19-21	Overhead Crane/Hoist & Rigging Inspector or Overhead Crane/ Hoist Safety Awareness	Binghamton, NY
19-21	Overhead Crane/Hoist Train The Trainer	Cleveland, OH
19-21	Overhead Crane/Hoist Train The Trainer	Orlando, FL
21	NCCCO Written Exam	Houston, TX
24-26	Mobile Crane & Rigging Inspector	Houston, TX
26-28	Overhead Crane/Hoist Train The Trainer	Houston, TX

CICB is constantly striving to improve the many services that we provide by staying on top of industry standards and laws; always making sure our instructors and inspectors are current with their training qualifications, and most importantly, listening to our customers. We are hoping to create a few new programs and improve the classes that we currently have developed

We would like feedback from you as to what you are looking for in a training program and what type of training most suits your needs. We are asking that you please go to the following link on our website and give us your opinions. We appreciate your help!

www.cicb.com/contact-us/index.htm

Recipe for Seven Layer Cookie Bar

- 1 Stick of butter
- 1 16 oz. pkg. of chocolate chips
- 1 Cup of shredded coconut
- 1 Can of sweetened condensed milk (not evaporated)
- 1 Heaping cup of graham cracker crumbs
- 1 6 oz. pkg. of butterscotch chips
- 1 Cup of chopped walnuts

Preheat oven to 325°. Melt 1 stick of butter in a 13x9 inch pan in oven. Carefully remove pan and sprinkle graham cracker crumbs over butter. Next evenly sprinkle the chocolate chips, then the butterscotch, then the coconut and then the walnuts. Gently press down and pour entire can of condensed milk evenly over top. Bake for 20 minutes. Cool and cut into squares.

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

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



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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.

Crane Inspection & Certification Bureau

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