

MASTERLINK

Issue 111

2018

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*Photo provided by Jenney Charon.
5/3 Bank Grand Rapids, Michigan*



President's Letter

Thomas De Soo
I & I Sling/Slingmax®

Dear ACRP Members:

It is hard to believe that over two months have passed since our successful 2018 General Assembly in Houston, Texas. We were fortunate enough to welcome 102 attendees this year, which consisted of a healthy mix of old friends and first timers. We all had the opportunity to learn from 18 different speakers, with topics ranging from new technologies and training simulators to the challenges present on the modern-day jobsite. I think we can all agree that the topics covered were well presented and informative. Thank you to everyone who took the time to present at our gathering.

I would like to reiterate what I said at the General Assembly: The only constant is change. We change how we work, we change how we think, and we change by becoming more involved. Prior to joining the Board, I was Chairperson of the Long-Range Planning Committee, moved on to the role of Vice President, and most recently took on the responsibility of leading the Organization as President. Each step along the way, I've changed, evolved, and adapted. Every role comes with its own set of challenges, such as learning new responsibilities and how to facilitate and serve the Organization to the best of my ability. If I had not changed during my journey through ACRP, I would not be where I am today, both in my personal life as well as my professional life. In my experience, participation leads to change, and that change can be a little uncomfortable at first, but it always leads to growth.

An ACRP member who is a great example of an agent of change is Jim Cahill. He is a past President, a past and current Board Member, and is the current Chairperson of the Long-Range Planning Committee. Without Jim's willingness to serve and participate, the ACRP would not be where it is today. I choose to mention Jim during this President's Update because of his new "Expect More" initiative, which he presented to the Board at our last meeting. This proposed initiative is just one example of how an individual within the membership is striving for growth and change.

What I would like to ask from all our members is to embrace change, get a little bit out of your comfort zone, and increase your participation within ACRP. I look forward to seeing everyone in attendance at the General Assembly in Lexington, Kentucky in May 2019.



What You Missed

The 2018 ACRP General Assembly was held at the DoubleTree Houston Hobby hotel in Houston, Texas.

Thank You to all registered attendees (15 of whom were Non-Members) who enjoyed 3 days of 12 different topics and the speakers for making the Assembly a success!

Kicking off the Assembly was the welcome reception on Tuesday evening for all to connect before the start of the presentations.

CM Labs (Drew Carruthers, ITI (Joe Kuzar) and NACB (Ted Blanton, Sr.) lead the group on the benefits of Using Simulators and Virtual Reality for training in the crane and rigging field. In the adjacent room, stations were set-up for the attendees to test their skills on 4 different modules.

Bob Berry from Sims Crane educated on Electrical Clearances. Discussing the opinions and experiences of others in the field, three roundtable topics: Crane & LHE, Rigging Gear and Lift Planning were set-up around the room. Thomas Mackey, P.E. from Mackey Consultants provided data on Corner Loading Slings. After a quick break, both Greg D'Elia (Slingmax®) and Mike Riggs (Rigging Institute) presented on Sling Protection Pads. Attendees had the opportunity to learn more and volunteer to be a part of the different ACRP Committees. If you have an interest in joining the following committees: Long Range Planning, General Assembly, Marketing/Member Services, Nominations, Public Safety or Regulations, a listing and the contacts for each Chair is listed in this issue of Masterlink. Committee presentations and the association business meeting wrapped up the first day.

Scrambled eggs, crisp bacon and southern, fluffy biscuits started Thursday off on the right foot and full belly. John Glinski (Crane Training & Safety Consultants) in his own East Coast twang took us through the massive undertaking of the Tappan Zee Bridge Project. Based in the Houston area, HAAG Engineering provided both Professional

Continued on page 24

Elected Board of Directors 2019



INSTRUCTION CATEGORY

RON OVERTON – (Current Chairman of the ACRP Board) Starting his 3rd Term. President of OVERTON Safety Training, Ron is a certified NCCCO mobile crane operator and NCCCO accredited mobile crane practical examiner and is an initial and current committee member on both the NCCCO Articulating Crane Management and Crane Classification Committees. He is owner and President of OVERTON Safety Training Inc; and has developed over 20 safety training programs focusing on hoisting and lifting equipment. He has previously served as our Association's President and Treasurer and is a current member of the Board of Directors.



HSE CATEGORY

STEVEN FRENCH – (Tennessee Valley Authority) Starting his 3rd Term. Having a total of 23 years in the electric power industry with the Tennessee Valley Authority (TVA); most recently serving as a training instructor with the main focus being Rigging Safety for the last 9 years. As an instructor for TVA's Fossil Power group, the job was to ensure our employees and contractors knew how to perform rigging in the safest possible manner and in compliance with all applicable standards as well as performing rigging inspections and assisting in lift planning of critical lifts. My current position as a Maintenance Training Specialist, I coordinate training activities and develop lesson plans to ensure that training keeps up with and meets the most current revisions and I stay up to date with changes to standards within the industry to ensure our company remains compliant and our workers remain safe.



ASSOCIATE CATEGORY

SCOTT FLEMING – (Uniroppe Limited) Starting his 1st Term. Since 2003, Scott Fleming has been the Manager of Sales, Training and Education at Uniroppe Ltd in Mississauga, Ontario, Canada. His experience and knowledge comes from working closely with Industry, Provincial and Canadian regulations; in addition to 25 years of field applications experience. Scott is currently an active member of multiple technical committees and serves as a Board Member with the WSTDA.

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ACRP Officers

PRESIDENT

Thomas De Soo
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205 W. Bridgewater Road
Aston, PA 19014
P: 610.485.8500 ext. 100
Tom@iandisling.com
Term end 2019, Term #1



VICE - PRESIDENT

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P: 318.330.9000
JeffH@rhtcinc.com
Term end 2019, Term #1



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P: 304.675.8283
jaroach@aep.com
Term end 2019, Term #1



CHAIRMAN OF THE BOARD

Ron Overton
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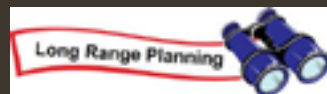
2018 General Assembly

Long Range Planning Committee Meeting



Long Range Planning Committee Meeting

- Introductions
- Committee Purpose
- 2018 Action Items
 - GA Planning Timetable
 - GA Selection Process
 - GA Region Approach
- Initiatives and Industry Engagement



- Count me in!



Committee Meeting Introductions

Name
Company
Years at ACRP
Area of Specialty

2018 Long Range Planning Committee

James Cahill – JF White- Chairman

Joe Kuzar – ITI

Zack Parnell – ITI

Michael Smith – Sims HD

John Hellums – ITI

Steve Ward – Sakach

Rob Scherbarth – Overton Safety

Join the Roster!

Add your contact information to the Long Range Planning Committee Roster to provide your valued input

Long Range Planning Committee Purpose

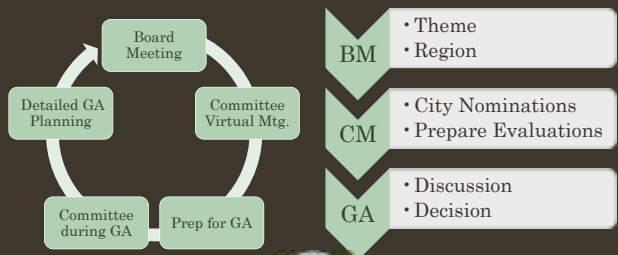


1. Plan for the ACRP General Assembly
2. Recommend Initiatives & Action Items
3. Identify areas of industry engagement

General Assembly Site Selection & Planning Process

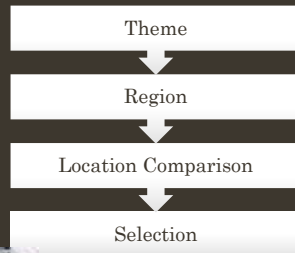
Long Range Planning Committee

General Assembly Planning Cycle – 18 Months



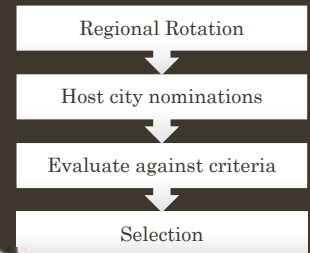
General Assembly Planning Timetable

- Cycle begins at the Winter Board Mtg
- Theme is nominated and approved
- Region is selected to conduct GA
- LR Planning suggests 2 cities in region
- LR Planning gathers information
- LR Planning presents 2 options at GA
- Theme, City, and Tours selected at GA
- GA Chair is appointed at GA
- GA detailed planning and delivery



Evaluating General Assembly Locations

- Location supports GA Theme
- Potential Tours
- Cost considerations
- Travel considerations



Site Location Evaluation Criteria

1. Supports meeting theme
2. Venue suitability and availability
3. Tour theme and proximity
4. Cost
5. Travel accessibility
6. Region rotation
7. Cultural attraction



ACRP General Assembly Locations 2011-2018



Airport Accessibility Rating

- Hub Airports – 3 Points
- Focus Airport – 2 Points
- Other – 1 point



Proposed ACRP Regions #1

- 1_West
- 2_Mountain
- 3_Midwest
- 4_Gulf
- 5_Great Lakes
- 6_Northeast
- 7_Southeast



ACRP Regions #2

- North West
- North Central
- North East
- South West
- South Central
- South East



Planning for 2019 General Assembly

Long Range Planning Committee

2019 General Assembly Planning Discussion

Lexington, KY

- GA Chair
- GA Co-Chair
- VENUE-
- TOUR – Link Belt Crane Facility
- THEME –
- TOPICS-
- SPEAKERS-



Planning for 2020 General Assembly

Long Range Planning Committee

2020 GA Preliminary Planning - Location

ACRP GA Meeting Site Locations

- | Year | Location |
|----------------------|---------------|
| 2018-Houston, TX | South Central |
| 2017-Seattle, WA | North West |
| 2016-Chattanooga, TN | South East |
| 2015-Charleston, NC | South East |
| 2014-Nashville, TN | South Central |
| 2013-San Antonio, TX | South Central |
| 2012-Cleveland, OH | North Central |
| 2011-Milwaukee, WI | North Central |

2020 Site Nominations

- | Year | Location |
|----------------------|------------|
| • Salt Lake City, UT | South West |
| • Phoenix, AZ | South West |
| • San Francisco, CA | South West |
| • Albuquerque, NM | South West |



2020 GA Theme Planning

ACRP GA Themes

- 2018-Houston, TX
- 2017-Seattle, WA
- 2016-Chattanooga, TN
- 2015-Charleston, NC
- 2014-Nashville, TN
- 2013-San Antonio, TX
- 2012-Cleveland, OH
- 2011-Milwaukee, WI

2020 Potential Themes

- Overhead
- Heavy Lifting

Industry Engagement

2018 Long Range Planning Committee

Current Industry Topics/Trends

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Industry Engagement

Discuss current industry topics and how ACRP can engage in them



Initiatives and Action Items

2018 Long Range Planning Committee

2018-19 Initiatives

Within ACRP

- Membership participation
- Membership growth

Industry-wide

- ACRP Sponsored Scholarship

2019 Action Items

Action Item '19-01

- Title

Action Item '19-02

- Title

ACRP Board of Directors

Associate Category:

Danny Bishop, The Crosby Group
Term Ending 2019, Term # 2

Doug Cutsinger, Bishop Lifting Products
Term Ending 2020, Term # 1

Tom De Soo, I & I Sling / Slingmax
Term Ending 2019, Term # 3

Terry Driscoll, John Sakach Company of St. Louis
Term Ending 2020, Term # 3

Scott Fleming, Uniropex Ltd.
Term Ending 2021, Term # 1

Jeff Hairston, RHTC, Inc.
Term Ending 2020, Term # 3

John Hellums, Retired-ExxonMobil
Term Ending 2020, Term # 3

David Johnson, SmithAmundsen
Term Ending 2019, Term # 2

Engineering Category:

Joseph Orlando P.E., Cianbro
Term Ending 2019, Term # 1

James Cahill P.E., J.F. White Contracting
Term Ending 2020, Term # 1

Matthew Dina P.E., Fluor
Term Ending 2019, Term # 1

Bransford Pickett P.E., SEFS
Term Ending 2019, Term # 1

Paul Sweeney P.E., Riverside Engineering
Term Ending 2020, Term # 1

Field Operations Category:

Michael Barrett, J.W. White Contracting Co.
Term Ending 2020, Term # 3

J.P. Biondo, Oak Ridge National Laboratory
Term Ending 2020, Term # 1

Ted Blanton, Sr. North American Crane Bureau (NACB)
Term Ending 2020, Term #2

Paul Kuber, Retired ExxonMobil
Term Ending 2019, Term # 3

Mike Parnell, Industrial Training International
Term Ending 2019, Term #3

Health, Safety and Environment (HSE) Category:

Steven French, Tennessee Valley Authority
Term Ending 2021, Term # 3

Mike Smith, Sims HD
Term Ending 2020, Term # 3

Instruction Category

Neil Hays, ACRA Enterprises
Term Ending 2019, Term #1

Joseph Kuzar, Industrial Training International
Term Ending 2019, Term #2

Ron Overton, Overton Safety Training
Term Ending 2021, Term #3

Mike Riggs, The Rigging Institute
Term Ending 2019, Term #2

Jeff Roach, American Electric Power
Term Ending 2020, Term # 3

Rob Scherbarth, Overton Safety Training
Term Ending 2019, Term #2

Why I Became an ACRP Member –

I personally joined the Association of Crane and Rigging Professionals in 2001. Since then 12 of our employees are participating members.

For almost 20 years, ACRP has helped OVERTON Safety Training (OST) by increasing our visibility in the industry; grow by advancing our professionalism in our training approach and being associated with an industry leading group of members.

Benefits I have enjoyed from being an ACRP member are: being mentored by industry leaders that help us evolve as trainers and educators, receiving communications with members that sit on ASME and OSHA committees and hearing professional speakers each year at the General Assembly.

Within the association I have had the opportunity to serve the membership as a Board of Director, Chairman of the Board and Past President.

For all these reasons and more Overton Safety Training values its ACRP membership.

Sincerely,
Ron Overton
President
OVERTON Safety Training, Inc.



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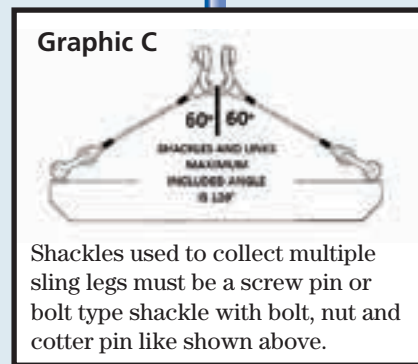
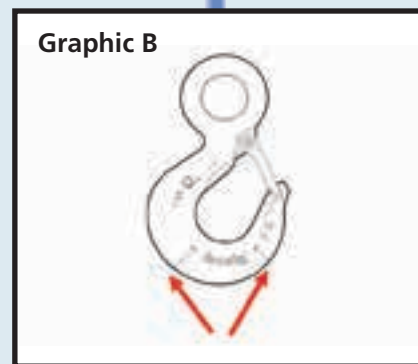
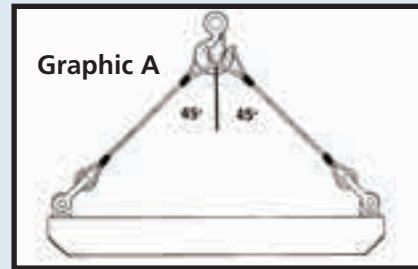
How Many Slings Should You Collect In A Single Point Hook?

How many times on the job site have you seen the riggers place more than two slings into one single point hook with no regard to the fact they may be tip loading, back loading or even side loading the hook? If you are like many of the people I have spoken to over the years, your answer is: “Way too many times!” Thus, let’s review a few single point hook application facts that may be good to know when communicating to others, if you run into this practice in the field.

- Hoist hooks are intended to be loaded in-line only. You never want to tip load, back load or side load a hook. Keep the slings in the bowl of the hook.
- The maximum included angle which is allowed between two sling legs of a hook is 90 degrees. Keep the sling legs within 45 degrees from the centerline of the hook. See graphic A.
- Crosby forged hooks have angle indicators to help you approximate your sling angles. See graphic B.
- **Information Per ASME B30.10-1.11.1(e):** A collector ring, such as a link or shackle, should be used when more than two legs are placed in a hook or for angles greater than 45 degrees with respect to the hook centerline.
- The maximum included angle for shackles, links and rings is 120 degrees (60 degrees either side). See graphic C. These types of collector rings are also a good choice for achieving proper alignment of the slings in certain applications.

Hope you found the information to be useful. Rig Safe!

Danny Bishop
Corporate Director of Training
The Crosby Group, LLC









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V2/1/18









Thank You Speakers!

Using Simulators and VR for Training –

Drew Carruthers, CM Labs, Joe Kuzar, ITI, Ted Blanton Sr., NACB

Electrical Clearances – **Bob Berry, SIMS Crane**

Corner Loading Slings – **Tom Mackey P.E., Mackey Consultants**

Sling Protection / Pads – **Greg D'Elia, Slingmax®, Mike Riggs, Rigging Institute**

Tappan Zee River Bridge Project - **John Glinski, Crane Training & Safety Consultants**

3D / Drone Accident Review – **Matt Gardiner P.E., Kevin Kianka, P.E., HAAG Engineering**

Synthetic Rope Use and the D/d Effect – **Michael Greenwood, Cortland Rope**

Ropes ASME B30.30 – **Mike Parnell, ITI, presented by Chris Richardson, Lone Star Rigging**

Mobile Gantry Cranes – **Dan Reinholtz, Shuttlelift®**

Crosby and Bechtel - Training Aid Demonstrations –

Steven Walker, Crosby Group, Monty Chisolm, Bechtel Equipment

The Physics of Moving Loads – **Don Mahnke, Hydra Slide**

Outrigger Loading / Distribution / Pressures and Cribbing Considerations –

Michael Walsh, Dearborn Companies, Jeff Steiner, Bigfoot Construction

General Assembly 2018

Thank You To This Year's Sponsors



A Two Minute Break...

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 W A R R I N G T O N I R R V T W N I
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CRITICAL LIFT

DERRICK

EXAMINATION

EYE

FATIGUE

GALVANIZED

JIB

LOAD

LOADING

MONORAIL

NON ROTATING

OVER HEAD

STRENGTH

VERTICAL

WARRINGTON

Words can be found Vertically, Horizontally and Diagonally

ACRP Committee Mission Statements

(May 2016)

1. Training and Public Safety Committee

The purpose of this Committee is two-fold. First, it is to help the Members gain an understanding of recommended program content and training methods as relates to subjects common to persons involved in using cranes and rigging. These can be in the form of course development outlines and/or through identification of topics related to work tasks and proper procedures. The second focal point of this Committee is to bring to ACRP's attention information and solutions that help promote the safety of the general public as relates to crane and rigging operations. The by-product of this effort may take the form of "position statements", recommended training activities or operational guidelines which enhance public safety.

CHAIR: Michael Barrett, J.F. White Contracting, mbarrett@jfwhite.com, 617-454-1716

2. Member Services Committee

The purpose of this Committee is to help improve and enhance the Membership experience. It does so through subgroups such as but not limited to: the Master Link newsletter, the Big Brother program and the Quarterly Mailing program.

CHAIR: Bransford Pickett, Systems Engineering & Forensic Services, bapickett@forensicsengineering.net, 619-977-7693

3. Nominations Committee

The mission of this Committee is to seek qualified Members to serve on the ACRP Board within their appropriate categories, on an as-needed basis depending on vacancies. The Nominations Committee must also identify and propose a slate of Officers (Executive Committee) for consideration by the Membership every two years. Special elections as required by the By-Laws are also the responsibility of this Committee.

CHAIRS: Mike Riggs, Rigging Institute, mriggs@rigginginstitute.com, 865-368.1965 / Mike Parnell, ITI, mike@iti.com 360-225-1100

4. Regulations and Standards Committee

This Committee is expected to consider the state of the crane and rigging industry and determine if enhancements can be made to improve related operations and activities. This effort may be take the form of requests for Interpretation from OSHA or ASME, or by providing letters of endorsement to seek

improvement in regulatory and safety guideline language to the appropriate governing bodies.

CHAIR: David Johnson, SmithAmundsen, djohnson@salawus.com, 312-894-3336

5. Long Range Planning

The purpose of this Committee is to evaluate the current focus of the Association and make recommendations to the Board that will provide ongoing positive benefits to its Membership. By constantly reviewing the health and well being of the Association this committee should work to ensure that ACRP achieves its continuing goals of "improving crane and rigging activities in all industries" and ensuring that the Association serves as an effective and exemplary collection point "where trainers get trained".

CHAIRS: James Cahill, J.F. White Contracting, jcahill@jfwhite.com, 617-719-3995

6. General Assembly Meeting Committee

The purpose of this Committee is to organize and deliver the core content of ACRP's annual educational meeting. The group will establish the meeting's theme and seek suitable presentations and/or field trips that will enhance the knowledge base of the Association's members. The Committee will work with ACRP's professional management team to merge the program schedule with the logistical elements of the annual meeting.

CHAIR: Scott Fleming, Unirole Limited, scott@unirole.com, 905-624-5131

7. Marketing and Media Committee

The purpose of this committee is two-fold. The first is to effectively implement a year-round new member recruitment campaign that advertises the benefits of ACRP membership to those who are involved in and/or train others in crane operations and rigging activities in all industries. Secondly, this committee will market and advertise the annual General Assembly meeting. By virtue of this two-fold purpose, the committee will have operating control of the ACRP website, and have the responsibility for the development, design and content of all ACRP membership and meeting advertisements, whether in print, tradeshow or electronic format. (This committee may be called on at times to integrate marketing and meeting information into the Master Link publication as managed by the Member Services committee.)

CHAIR: Danielle Fischer, Overton Safety Training, danielle@overtonsafety.com, 503-356-0403

OSHA FactSheet

Working Outdoors in Warm Climates

Hot summer months pose special hazards for outdoor workers who must protect themselves against heat, sun exposure, and other hazards. Employers and employees should know the potential hazards in their workplaces and how to manage them.

Sun

Sunlight contains ultraviolet (UV) radiation, which causes premature aging of the skin, wrinkles, cataracts, and skin cancer. There are no safe UV rays or safe suntans. Be especially careful in the sun if you burn easily, spend a lot of time outdoors, or have any of the following physical features: numerous, irregular, or large moles; freckles; fair skin; or blond, red, or light brown hair. Here's how to block those harmful rays:

- Cover up. Wear loose-fitting, long-sleeved shirts and long pants.
- Use sunscreen with a sun protection factor (SPF) of at least 30. Be sure to follow application directions on the bottle or tube.
- Wear a hat. A wide brim hat, not a baseball cap, works best because it protects the neck, ears, eyes, forehead, nose, and scalp.
- Wear UV-absorbent sunglasses (eye protection). Sunglasses don't have to be expensive, but they should block 99 to 100 percent of UVA and UVB radiation. Before you buy sunglasses, read the product tag or label.
- Limit exposure. UV rays are most intense between 10 a.m. and 4 p.m.

OSHA Card—Protecting Yourself in the Sun
www.osha.gov/Publications/osh3166.pdf

Heat

The combination of heat and humidity can be a serious health threat during the summer months. If you work outside (for example, at a beach resort, on a farm, at a construction site) or in a kitchen, laundry, or bakery you may be at increased risk for heat-related illness. So, take precautions. Here's how:

- Drink small amounts of water frequently.
- Wear light-colored, loose-fitting, breathable clothing—cotton is good.

- Take frequent short breaks in cool shade.
- Eat smaller meals before work activity.
- Avoid caffeine and alcohol or large amounts of sugar.
- Work in the shade.
- Find out from your health care provider if your medications and heat don't mix.
- Know that equipment such as respirators or work suits can increase heat stress.

There are three kinds of major heat-related disorders—heat cramps, heat exhaustion and heat stroke. You need to know how to recognize each one and what first aid treatment is necessary.

OSHA Heat Stress Fact Sheet:
www.osha.gov/OshDoc/data_Hurricane_Facts/heat_stress.pdf

OSHA Heat Stress Quick Card:
www.osha.gov/Publications/osh3154.pdf

Lyme Disease/Tick-Borne Diseases

These illnesses (i.e., Rocky Mountain spotted fever) are transmitted to people by bacteria from bites of infected deer (blacklegged) ticks. In the case of Lyme disease, most, but not all, victims will develop a "bulls-eye" rash. Other signs and symptoms may be non-specific and similar to flu-like symptoms such as fever, lymph node swelling, neck stiffness, generalized fatigue, headaches, migrating joint aches, or muscle aches. You are at increased risk if your work outdoors involves construction, landscaping, forestry, brush clearing, land surveying, farming, railroads, oil fields, utility lines, or park and wildlife management. Protect yourself with these precautions:

- Wear light-colored clothes to see ticks more easily.

- Wear long sleeves; tuck pant legs into socks or boots.
- Wear high boots or closed shoes that cover your feet completely.
- Wear a hat.
- Use tick repellants, but not on your face.
- Shower after work. Wash and dry your work clothes at high temperature.
- Examine your body for ticks after work. Remove any attached ticks promptly and carefully with fine-tipped tweezers by gripping the tick. Do not use petroleum jelly, a hot match, or nail polish to remove the tick.

OSHA Lyme Disease Fact Sheet:
www.osha.gov/OshDoc/data_LymeFacts/lyme_fac.pdf

West Nile Virus

West Nile virus is transmitted by the bite of an infected mosquito. Mild symptoms include fever, headache, and body aches, occasionally with a skin rash on the trunk of the body and swollen lymph glands. Symptoms of severe infection include headache, high fever, neck stiffness, stupor, disorientation, coma, tremors, convulsions, muscle weakness, and paralysis. You can protect yourself from mosquito bites in these ways:

- Apply Picaridin or insect repellent with DEET to exposed skin.
- Spray clothing with repellents containing DEET or permethrin. (Note: Do not spray permethrin directly onto exposed skin.)
- Wear long sleeves, long pants, and socks.
- Be extra vigilant at dusk and dawn when mosquitoes are most active.
- Get rid of sources of standing water (used tires, buckets) to reduce or eliminate mosquito breeding areas.

OSHA West Nile Virus Fact Sheet:
www.osha.gov/OshDoc/data_Hurricane_Facts/west_nile_virus.pdf

OSHA Safety and Health Information Bulletin:
 "Workplace Precautions Against West Nile Virus"

<http://www.osha.gov/dts/shib/shib082903b.pdf>

Poison Ivy-Related Plants

Poison ivy, poison oak and poison sumac have poisonous sap (urushiol) in their roots, stems, leaves and fruits. The urushiol may be deposited on the skin by direct contact with the plant or by contact with contaminated objects, such as clothing, shoes, tools, and animals.

Approximately 85 percent of the general population will develop an allergy if exposed to poison ivy, oak or sumac. Forestry workers and firefighters who battle forest fires have developed rashes or lung irritations from inhaling the smoke of burning plants.

- Wear long-sleeved shirts and long pants, tucked into boots. Wear cloth or leather gloves.
- Apply barrier creams to exposed skin.
- Educate workers on the identification of poison ivy, oak, and sumac plants.
- Educate workers on signs and symptoms of contact with poisonous ivy, oak, and sumac.
- Keep rubbing alcohol accessible. It removes the oily resin up to 30 minutes after exposure.

OSHA Web Page—Poisonous Plants:
www.osha.gov/SLTC/etools/sawmills/poison.html

This is one in a series of informational fact sheets highlighting OSHA programs, policies or standards. It does not impose any new compliance requirements. For a comprehensive list of compliance requirements of OSHA standards or regulations, refer to Title 29 of the Code of Federal Regulations. This information will be made available to sensory impaired individuals upon request. The voice phone is (202) 693-1999; teletypewriter (TTY) number: (877) 889-5627.

For more complete information:



U.S. Department of Labor

www.osha.gov

(800) 321-OSHA

DSTM 9/2005



What You Missed

Continued from page 2

Engineers, Matt Gardiner and Kevin Kianka's expertise on Accident Reviews using 3D Drones. Michael Greenwood of Cortland Ropes presented Synthetic Rope Use and the D/d Effect. The afternoon's presentations included: ASME Update on B30.30 Ropes (Mike Parnell, ITI – presented by Chris Richardson, Lone Star Rigging), Mobile Gantry Cranes, Dan Reinholtz, Shuttlelift®, Both Steven Walker of Crosby and Monty Chisolm of Bechtel Equipment gave talks on Training Aid Demonstrations. With a few hours until the banquet dinner, attendees were able to catch up on e-mails and phone calls. Mike Larson from Crane Hot Line presented the 2017 & 2018 Top Trainer Awards with 3 of the 4 winners in attendance. The 2017 winners were Corporate category-Ian Chase, Morrow Crane, Professional category – Joe Bob Williams, CICB. The 2018 Winners are Corporate category- Al Abel, Mazzella Companies, Professional category- William and Teresa Elmore, Alaska Crane Consultants.

On Friday, Don Mahnke, Hydra Slide informed and engaged the crowd with The Physics of Moving Loads. Maybe it was because there was a video of a woman in a bikini? Two companies Michael Walsh, Dearborn Companies and Jeff Steiner, Bigfoot Construction joined forces and shared Ground Conditions: Outrigger Loading/ Ground Bearing Pressure Distribution and Cribbing.

Thank you again to the General Assembly Committee for putting together an informative and educational assembly.

We are hard at work for you, the membership, bringing you value and educational tools to use in the field throughout the year.

We look forward to seeing you next May 14th – 16th at the Hyatt Regency in Lexington, Kentucky.

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Crane Hot Line magazine has named its Top Trainers for 2018

Top Trainer 2018



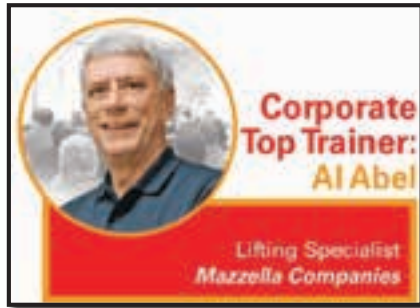
Winners of this year's competition are AI Abel of Mazzella Companies in the Corporate category and William Elmore of Alaska Crane Consultants in the Professional category.

The Corporate category is for trainers employed by a company whose principal business is not training, such as manufacturers, contractors, equipment rental companies, or equipment dealers.

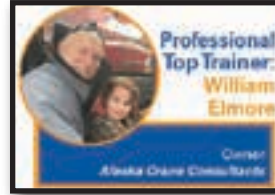
The Professional category is for trainers from companies whose principal business is training.

This year's Honorable Mention (runner-up) awards went to Wayne Wille of Straightpoint in the Corporate category and Yannick Morin of Kraning in the Professional category.

AI Abel, lifting specialist for Mazzella Companies, winner in the Corporate category, has been a perennial nominee ever since the first Top Trainer program eleven years ago. He is well liked by customers and peers. As one of his nominators says, "His knowledge of lifting applications



and standards is the basis for presentations; however, his remarkable ability to present critical information in a very engaging manner is where he differentiates himself from other trainers. His level of experience in knowing and transferring this information in a memorable fashion is truly remarkable.



William Elmore, who co-owns and is principal trainer at Alaska Crane Consultants, earned Top Trainer in the Professional category this year. He was nominated by Alaska Crane Consultants' co-owner Teresa Elmore. She said, "Bill goes the extra mile to help his students

become proficient in their knowledge of best crane, rigging, and signal person practices. He has a very welcoming personality and never meets a stranger. He can talk to anyone and soon have them responding in conversation." Bill Elmore has been involved with crane operating, rigging, training, and safety for 46 years, including 18 years in safety/training for cranes and rigging.

For information about how to nominate a candidate for the 2019 Top Trainer competition, visit www.toptraineraward.com.

The program is endorsed by the Association of Crane & Rigging Professionals (ACRP) and supported by several sponsors, including Lifting Gear Hire (Platinum); Slingmax and Rigging Institute (Gold); Terex, Crane Inspection & Certification Bureau (CICB), Mazzella Companies, Morrow, and Altec Sentry (Silver); and American International Crane Bureau (AICB) (Bronze).

As Top Trainer Award recipients, Abel and Elmore will each receive complimentary registration and hotel accommodations for the 2018 ACRP General Assembly in Houston, May 15-18, where they will be presented trophies during an awards ceremony.

Both will also receive scholarships thanks to funding from Top Trainer sponsors.

"The crane and rigging industry is constantly evolving. The only way to keep up with innovation is through training," said Tom DeSoo, director for I and I Sling/Slingmax Rigging Solutions, and ACRP president. "I am pleased to congratulate AI Abel of Mazzella Companies and William Elmore of Alaska Crane Consultants on their Top Trainer achievements," DeSoo continued.

Crane Hot Line editor Mike Larson added, "Trainers deliver far-reaching benefits that improve the bottom line of an entire job site. Properly trained workers do their jobs more safely. That reduces costs for lost time, damaged equipment, medical treatment, and insurance premiums."

Larson also said, "Because well-done training delivers such important benefits, Crane Hot Line is honored to recognize outstanding individuals who do this vital work by holding the annual Top Trainer program."

Now in its 11th year, the Top Trainer competition is held annually to recognize trainers in the lifting and rigging industry who excel at using innovative hands-on instruction, encourage peer or corporate accountability, demonstrate training success, and have a strong overall effect on students, the industry, or the environment.

Entrants are nominated by peers, co-workers, or students.

Top Trainer

Presented by **CRANE**

12th Annual
TRAINING
EXCELLENCE
Awards

Know a Great Crane or Rigging Trainer?

Nominate Them at www.toptraineraward.com

There are trainers...and there are people who put their heart and soul into imparting reliable, comprehensive, technical information in an effort to create a safer workplace. If you have experienced learning from or working with such a trainer - we want to hear from you!

Accepting
Nominations for 2019

WHO'S ELIGIBLE?

- ★ Crane or Rigging Trainers
- ★ Craft Instructors
- ★ Safety Directors
- ★ CTE Instructors

WINNERS RECEIVE:

- ★ \$2,000 Education Scholarship
- ★ Recognition in May 2018 issue of *Crane Hot Line*
- ★ Trophy awarded at ACRP General Assembly
- ★ Paid Registration & Hotel at ACRP General Assembly

AWARDS WILL BE GIVEN IN TWO CATEGORIES:

PROFESSIONAL AWARD:

Awarded to a trainer whose primary employer is a training company.

CORPORATE AWARD:

Awarded to a trainer whose primary employer is a construction company, crane rental company, or other industry related business.

ENDORSED BY ACRP The association's mission of improving crane operations and rigging activities through education is closely aligned with the purpose of the Top Trainer program.

Visit TopTrainerAward.com for more information



Association of Crane & Rigging Professionals

Membership Application Form

Company Name: _____ Website: _____

Primary Member Name: _____ Title: _____

Additional Member Name(s): _____

Mailing Address: _____

City: _____ State / Province: _____

Zip or Postal Code: _____ Email Address: _____

Phone: _____ Fax: _____

Membership Category (Select One):

- Instruction:* ☐ Members whose majority of work activity is to provide training and educational services.
- Engineering:* ☐ Members whose majority of work activity is to provide engineering.
- Field Operations:* ☐ Members whose majority of work activity is to oversee or conduct load handling activities.
- HSE:* ☐ Members whose majority of work activity is to provide health, safety and environmental services.
- Associate:* ☐ Members whose majority of work activity involves business management, professional services, marketing, sales or manufacturing.

Annual Membership Dues

\$495.00 – primary member per calendar year

\$165.00 – each additional member from the same organization

Payment Method (all funds are USD): ☐ Check (payable to “ACRP”) Check # _____

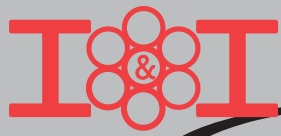
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New Members: Please give a warm ACRP welcome!

The ACRP Membership is off to a roaring start for 2018. As of May, 12 individuals have signed up to become members. Some are from established member companies while others are brand new to the group. Let's welcome them to ACRP.

AMEREN MO (new company member)

Daniel Ried
Instruction Member

John Alonzo
Addt'l HSE Member

William J. Brown
Addt'l Field Operations Member

Michael Clark
Addt'l Field Operations Member

Terry Graves
Addt'l Field Operations Member

Mark R. Johnson
Addt'l Field Operations Member

Haley Johnson
Addt'l Field Operations Member

CAPITAL CITY GROUP (new company member)

Jim Albert
Field Operations Member



EXXONMOBIL (additional company member)

Carl Price
Addt'l Field Operations Member



KHL / ACT Magazine (new company member)

Bev O'Dell
Associate Member



NACB (additional company member)

Dan Van Rheen
Addt'l Instruction Member



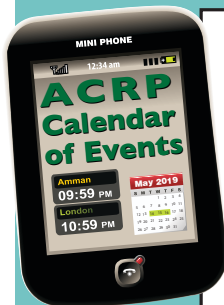
RHTC, INC. (additional company member)

C.J. Wilson
Addt'l Instruction Member



RETIRED MEMBER

John Hellums
Retired-ExxonMobil Member



2018 Calendar of Scheduled Meetings

July 11 - 12 AWRF Technical Committee Hotel Indigo Downtown Denver Denver, Colorado	July 13 - 14 AWRF Board of Directors Meeting Hotel Indigo Downtown Denver Denver, Colorado	September 17 - 20 ASME B30 Committee Sheraton Crescent Hotel Phoenix Phoenix, AZ	October 26 OIPEEC Management Committee Grand Hotel Amrath De Haag, The Netherlands	October 1 - 4 WSTDA Fall Meeting Magnolia Hotel Denver, Colorado	October 14 - 17 AWRF Fall General Meeting Hyatt Regency San Antonio, Texas
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January 23 - 24 AWRF Technical Committee Zota Beach Resort Longboat Key, Florida	January 25 - 26 AWRF Board of Directors Zota Beach Resort Longboat Key, Florida	January 29 - 30 ASME B30 Committee Hotel Not Yet Posted St. Petersburg, Florida	April 7 - 10 AWRF Spring Meeting & P.I.E. Hilton Cleveland Downtown Cleveland, Ohio	April 23 - 27 SC & RA Conference Omni La Costa Resort Carlsbad, California	May 6 - 8 WSTDA Spring Meeting Casa Magna Marriott Resort Cancun, MEXICO	May 14 - 16 ACRP General Assembly Hyatt Regency Lexington, Kentucky	June 2 - 5 Cordage Institute (joint w/Eurocord) Lansdowne Resort & Spa Leesburg, Virginia
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2019 Calendar of Scheduled Meetings

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