



# Nuts & Bolts

NAWIC Chapter 105, Milwaukee, Wisconsin

## Letter from the President

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Happy New Year to all, I hope 2012 is finding you all well. Only one week into the year and things are revving up. We have a group of ladies going to the Ronald McDonald house to host dinner on January 10<sup>th</sup>. Thank you to those who are participating. There will be three more opportunities throughout this year, so please try and fit one into your schedule, it truly is a rewarding experience.

The Block Kids committee met and the plans for this year's competition are coming together nicely. The event is taking place on Saturday, February 18<sup>th</sup> at Mt. Mary and we will have plenty of activities to keep the kids occupied. The details and registration forms will be available shortly. Thank you to Michelle, Julie and Nancy for doing such a great job.

WIC Week takes place from March 4<sup>th</sup> through the 10<sup>th</sup> this year and we are going to have a super presentation in place for our Industry Appreciation Dinner on Monday, March 5<sup>th</sup>. In addition, International Women's Day takes place on March 8<sup>th</sup> of every year and this year's theme fits in with our theme perfectly: "**Connecting Girls – Inspiring Futures**". We hope to have the venue secured by the end of this month so we can start sending out invitations in early February.

And most importantly I have my sights on April and our Annual Fundraiser. Debbie and I met to go over the catering menu and we will have a delicious array of items featuring martini bar stations . . . the food will be served up in martini glasses, very classy ☺ There is a lot of additional work that needs to be done and I most certainly need help from all of you. Please start soliciting those donations as soon as possible. We will be assembling an event booklet and need to post advertisements from our donators. Therefore, we need that information ASAP. We will also need volunteers throughout the process and for that evening, details will be coming out shortly on volunteer opportunities.

These next few months will be hectic, but I intend to embrace it for the opportunities it offers and I hope you will join me and do the same. Over the holidays we all took a break from NAWIC, and that's the way it should be. But getting together with everybody again through these various committee meetings has me reinvigorated and ready to get a move on. Everybody is doing such a great job and I know that all of these upcoming events will be a huge success. Thank you again to everybody for all of your hard work!



**Helena Johnson**  
President

**NAWIC *Milwaukee***  
**GENERAL MEETING**  
**Monday, January 9<sup>th</sup>, 2012**

**Basic Homeowner Electrical Knowledge**

Please join us on Monday, January 9, 2012 at Lemberg Electric for a presentation by Tim Scheid on basic homeowner electrical knowledge. Learn how to recognize common problems related to the electrical system in your home. Many issues will be discussed such as circuit breakers that continuously trip, why and where ground fault circuit interrupters are required and the dangers of working on live electrical circuits.



**Monday, January 9, 2012**  
**5:30 pm – 8:30 pm (Presentation begins at 6:00)**

The program will be located at:

**Lemberg Electric**  
4085 North 128<sup>th</sup> Street  
Brookfield, WI 53005

Fee: \$15 NAWIC Milwaukee Chapter Members  
\$10 NAWIC Milwaukee Chapter Student Members  
\$18 Guests

Please RSVP by **Thursday, January 1<sup>st</sup>, 2012**  
RSVP to Helena Johnson @ [Helena.Johnson@cgschmidt.com](mailto:Helena.Johnson@cgschmidt.com)

## WIC Week

March 4<sup>th</sup> – 10<sup>th</sup>



## Industry Appreciation Dinner

Monday, March 5<sup>th</sup>

WIC (Women in Construction) Week is designed to increase the visibility of women working in the construction industry, share our passion and encourage others to join the construction industry and NAWIC. The women of NAWIC know their specialty is inspiring success that instills confidence, develops leadership and increases knowledge. Let's use this week to show off the character, beauty, and strength of NAWIC. Employers, peers, youth, mentors, supporters and job seekers in need of a path can use an outstretched hand to unite around the many positive influences and works of women in construction.

Please help **NAWIC Milwaukee** – Chapter 105 in Celebrating WIC Week by joining us for our annual Industry Appreciation Dinner.

**SAVE THE DATE**  
**Monday, March 5, 2012**  
**Location To Be Determined**

**Guests Welcomed**  
**Please Invite Your**  
**Co-Workers, Family and Friends**

**Program details will be forthcoming.**





## BREAKDOWN OF WOMEN IN CONSTRUCTION

As of Dec. 31, 2010, an average of 807,000 women were employed in various occupation sectors of the construction industry. Women now make up about 9 percent of the construction industry in the United States. The following is a breakdown of women by occupation sector in the construction industry:

<u>OCCUPATION SECTOR</u>	<u>NUMBER OF WOMEN</u>	<u>PERCENTAGE</u>
Sales and Office	418,000	76%
Professional & Management	234,000	13%
Natural Resources, Construction & Maintenance	138,000	2%
Service Occupations	10,000	19%
Transportation & Material Moving	21,000	2%

### NUMBERS OF WOMEN IN THE CONSTRUCTION INDUSTRY SECTOR

2005 .....	1,079,000
2006 .....	1,131,000
2007 .....	1,119,000
2008 .....	1,069,000
2009 .....	970,200
2010 .....	807,000

### 2010 GENERAL CONSTRUCTION STATISTICS

<b>Total Workers in Construction .....</b>	<b>9,077,000</b>
<b>Men in Construction .....</b>	<b>8,270,000</b>
<b>Women in Construction .....</b>	<b>807,000</b>

*Source: Bureau of Labor Statistics — Current Population Survey at <http://stats.bls.gov>. This is an annual average based on monthly surveys of 60,000 households, equaling 150,000 people. Numbers are rounded off to the nearest thousandth. Numbers printed on prior NAWIC Facts Sheets may vary due to changes in NAICS Sectors.*

## International Women's Day



March 8th

*In conjunction with WIC Week be sure to also recognize and celebrate International Women's Day*

**This year's theme is: Connecting Girls, Inspiring Futures**

**If every International Women's Day event held in 2012 includes girls in some way, then thousands of minds will be inspired globally.**

### *The History of International Women's Day*

In 1975, during International Women's Year, the United Nations began celebrating March 8th as International Women's Day. Two years later, in December 1977, the General Assembly adopted a resolution proclaiming a United Nations Day for Women's Rights and International Peace to be observed on any day of the year by Member States, in accordance with their historical and national traditions. For the United Nations, International Women's Day has been observed on March 8<sup>th</sup> since 1975. The Day is traditionally marked with a message from the Secretary-General.

Why dedicate a day exclusively to the celebration of the world's women? In adopting its resolution on the observance of Women's Day, the General Assembly cited two reasons: to recognize the fact that securing peace and social progress and the full enjoyment of human rights and fundamental freedoms require the active participation, equality and development of women; and to acknowledge the contribution of women to the strengthening of international peace and security. For the women of the world, the Day's symbolism has a wider meaning: It is an occasion to review how far they have come in their struggle for equality, peace and development. It is also an opportunity to unite, network and mobilize for meaningful change.



## *International Women's Day*

Learn more about how United Nations  
celebrate the International Women's Day



## WOMEN IN TRADES

*Measuring Up*



[www.womenintradeswi.org](http://www.womenintradeswi.org)

3841 W. Wisconsin Avenue  
Milwaukee, WI 53208  
414 342 6787

***LOCATION CHANGE - one time only!!***

***Join us at***

***Job Corps Campus***

***6555 North 60th St., Milwaukee.***

***Tuesday, January 17, 2012 from 6:00 pm to 7:30 pm***

Come to the Job Corps Campus as noted above.

It's on 60<sup>th</sup> Street just South of Good Hope Road

**Discussing Women's Opportunities in the  
Operating Engineer Training Program**

**Speaker: Willie Ellis**

Please register through the website [www.womenintradeswi.org](http://www.womenintradeswi.org)

*You are also welcome to attend at the last minute.*

*No cost---informal---PIZZA will be served*





Construction Financial Management Association  
 W175 N11117 Stonewood Dr., Ste. 204  
 Germantown, WI 53022  
 262-532-2440 (phone)  
 262-532-2430 (fax)  
[CFMA@teamwi.com](mailto:CFMA@teamwi.com)  
<http://chapters.cfma.org/Milwaukee/index.html>

**Tuesday, January 17, 2012**

**5:00pm – 8:30pm**

**Sprecher Brewery**

**– Brewery Tour Prior to Meeting –**

**701 W. Glendale Ave, Glendale, WI 53209**

## **Lean Construction: Reliable Workflow**

**Robert Chartier, P.E.**

**Chairman, Lean Construction Institute Wisconsin Community of Practice  
 and Director of Business Development, CG Schmidt, Inc.**

Participants will receive a brief introduction to the concept of LEAN and how it can be applied to the Construction Industry. The ideas of Reliable Workflow, Work Structuring and Collective Enterprise will also be introduced. The program will focus on an interactive exercise to demonstrate Work Structuring and Reliable Workflow.

### **About our Speaker:**

Rob is a graduate of the University of Colorado with undergraduate degrees in Architectural Engineering and Economics. He is a licensed Professional Civil Engineer in the State of Wisconsin and has 18 years experience in the construction of Healthcare Facilities. He has worked for the largest design-builder of healthcare facilities in the country as well as the oldest surviving construction firm in the State of Wisconsin. For the past 6-years he has worked for CG Schmidt, in Milwaukee, both as an Operations Executive and currently as the Director of Business Development. Rob is also the Chairman of the Lean Construction Institute, Wisconsin Community of Practice.

### **Learning Objectives:**

- Participants will learn how Lean Concepts, developed by the manufacturing sector can be applied to Construction.
- Participants will see how the typical "command and control" style of planning and scheduling of construction work is wasteful and inefficient.
- Participants will be introduced to the Lean Construction Institute as a resource for expanding their knowledge and practice of Lean.

### **Schedule:**

5:00pm – Tour of Sprecher Brewery  
 6:00pm – Dinner served  
 6:30pm – Announcements / Presentation

### **Reservations: **RSVP by Friday, January 13<sup>th</sup>****

Please register by phone, mail, fax, [email](mailto:)

Register online (payment by credit card only) at: [www.mtes-etc.com/cfma2.htm](http://www.mtes-etc.com/cfma2.htm)

Prepay Chapter Meeting Plan Participants confirm your attendance by phone, mail, fax, [email](mailto:)

### **Cost:**

\$45 per person (excluding CFMA members on the Prepaid Program)

- No-shows will be charged the full amount, unless we receive your cancellation 24 hours prior to the meeting.
- Make check payable to 'CFMA-Milwaukee' and send to the address above.

### **Prospective Members:**

We're hungry for new members, so we're offering a FREE MEAL to any prospective general member (not an associate) to any meeting. This offer applies only to non-member contractors who are considering membership.

**We hope to see you there!**

## 2012 Scholarship



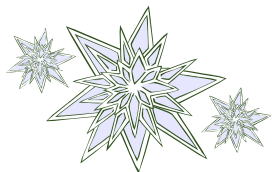
The Milwaukee NAWIC Chapter #105 awards yearly scholarships to undergraduate students enrolled in a construction related field of study. Scholarships typically range from \$1000-\$3000. In addition to the scholarship criteria called out at the top of the application form, eligibility for the Milwaukee Chapter Scholarship also includes full time enrollment in a college/university in SE Wisconsin (Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington or Waukesha counties). Applicants for the Milwaukee Chapter Scholarship will also be considered for the national NFSF (NAWIC Founders Scholarship Foundation) scholarships.

Any questions may be sent to the Milwaukee Chapter #105 Scholarship Chair, Amber Thomas, [athomas@collinsengr.com](mailto:athomas@collinsengr.com)

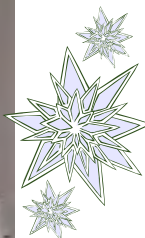
**Applications are due into NFSF by March 15<sup>th</sup>!!!!**

For more information, please visit our website:  
[www.nawicmilwaukee.org](http://www.nawicmilwaukee.org)





*A very special **THANK YOU** to all the members that donated to this years **Supportive Care Christmas Party!!** It was a wonderful success enjoyed by all!!!*



**THANK YOU FOR YOUR GENEROSITY!!!!**





Volume 8  
No. 12

www.safe-t-net.net  
mailto:safe-t-net@safe-t-net.net 704-752-0595

# LESSONS LEARNED

NEWSLETTER

December 2011

### Try Our New "Monday Morning Quarterback"

#### Toolbox Talks

- Real Time Accidents Analyzed
- Lessons Learned for Each Accident
- Link to OSHA Standard for Each Accident
- Discussion Oriented - Not Lectures
- Available in English and Spanish
- Keeps your Employees Engaged
- Five Talks Sent Each Month
- Inexpensive - Just \$9.95 per month
- Unlimited Copying
- Delivered Electronically



We hope your company benefits from this issue of **LESSONS LEARNED**. Now, you can get 75 years of construction safety expertise in an affordable monthly service ...

We call it our: **LESSONS LEARNED "Corporate Membership"**. Click [here](#) to learn more.

**NOTICE**  
Readers may wish to know that the content of this newsletter is provided for informational purposes only. It is not intended to constitute an offer of insurance or any other financial product. Please contact your insurance broker for more information.

### Two Dead Overcome by Fumes

**DATELINE:** Texas, 11/3/11  
Two workers were killed after they were overcome by fumes while working in a sewer project. One of the men, a supervisor, went into the sewer to remove a plug without wearing any protective breathing equipment. When he didn't return, the second man went in after him, also without protective gear. It was determined that the level of O<sub>2</sub> was insufficient to support their operation.

#### Lessons Learned

- Assume all confined spaces are deadly!
- Supervisor killed. No testing. No training. No procedures. NO SURVIVORS!

### Lift Topples, Two Hurt

**DATELINE:** Delaware, 11/1/11  
Two workers were critically injured when the boom lift they were operating fell over. The men were raised 40 ft. in the air and trying to reach a conveyor belt. As they put the lift in reverse, one of its wheels went down a small embankment and the lift toppled backwards. Both men were thrown from the basket. They were wearing harnesses, but apparently were not attached to anything.

#### Lessons Learned

- ALWAYS lower the basket before traveling.
- OSHA says tie off while in the basket.

### Man Survives Staple to Head

**DATELINE:** Texas, 11/4/11  
A man was shot in the head with a staple from an air gun and survived with no noticeable brain damage. He was trying to show a coworker how to staple faster, and as he stood up, he hit the safety of the gun and it shot a 2.5 inch staple into the top of his head.

#### Lessons Learned

- All nail or staple guns are under huge amounts of pressure - respect it
- Treat these guns like firearms.



15105-D JOHN DELANEY DRIVE, P.M.B. 304 CHARLOTTE, NC 28277

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### Condo Collapses, Killing One

**DATELINE:** New York, 11/10/11  
One worker died and four were injured when a condo under construction collapsed during a concrete pour. Authorities determined that the concrete was being poured on the third floor before the second, possibly to save time. Pouring lower floors first requires the pump to be primed for each floor, unlike pouring from the top down.

#### Lessons Learned

- Doesn't bottom-up make common sense?
- Explain why this shortcut was necessary?

### Pool Collapses, Injures Two

**DATELINE:** New Jersey, 11/17/11  
Two workers were leveling a fiberglass pool that was suspended by a crane. One of the straps came off, causing the pool to fall on the workers, trapping them underneath. Both men were airlifted to a nearby hospital.

#### Lessons Learned

- Riggers should be trained to know safe rigging.
- Never put yourself under a load.

### Lift Falls, Kills Operator

**DATELINE:** Pennsylvania, 11/12/11  
The operator of a "Pettibone" lift was killed when the lift fell on him. The man was hit in the head by the large arm of the lift as he was trying to escape the cab. A coworker motioned for the operator to run toward him as the 30,000-lb. lift began to sway.

#### Lessons Learned

- Where is the safest place to be?
- Sounds like TWO people weren't trained.

### Worker Falls 12 Ft. from Ladder

**DATELINE:** Virginia, 12/5/11  
A man working on the roof of a 3-story building fell from his ladder to a landing 12 ft. below. He was installing a ridge cap when his ladder shifted. He was wearing a harness and tethered to other workers, but apparently had too much slack in his safety rope. He suffered multiple arm fractures.

#### Lessons Learned

- Do the math - a rope is useless if it won't catch you.
- Tethered to other workers? You figure that one out!



Pyramid of Accidents

*Have some NEWS you would like to share?  
Please email Michelle Hetzel ([michelle.hetzel@hetzeltm.com](mailto:michelle.hetzel@hetzeltm.com)) to submit News  
and information for next month's newsletter.*

## **MEMBER NEWS**

Please **WELCOME** new member *MICHELLE GROWEL* from Thunder Road Asphalt to our Chapter!!!!

**CONGRATULATIONS TO *JACKIE EICHER*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**

Jackie recently passed her CIT exam!!!



### **JANUARY BIRTHDAY'S:**

Ann Neshek



### **JANUARY ANNIVERSARIES:**

Michelle Hetzel  
1/01/2008



## This Year's Events.....Mark your Calendars!!!!!!

<u>Topic &amp; Location</u>	<u>Date</u>
Lemberg Electric /Basic Homeowner Info.	January 9 <sup>th</sup>
Block Kids Preparation/Mt. Mary College	February 13 <sup>th</sup>
Block Kids/Mt. Mary College	February 18 <sup>th</sup>
Industry Appreciation Dinner/Location TBD	March 5 <sup>th</sup>
Joint Meeting with Madison & Fox Valley Chapters	April TBD
Casino Night Fundraiser/Mt. Mary College	April 20 <sup>th</sup>
GE Healthcare Speakers/Location TBD	May 14 <sup>th</sup>
4 <sup>th</sup> Annual Milwaukee Riverboat Cruise	June 11 <sup>th</sup>



### *Ronald McDonald House*

Please contact Jackie Eicher at: [jackie.eicher@cgschmidt.com](mailto:jackie.eicher@cgschmidt.com) to **volunteer** to help with the **Family Dinners** scheduled in 2012.

#### The Dates are as Follows:

Tuesday, January 10<sup>th</sup>  
 Monday, April 16<sup>th</sup>  
 Monday, July 23<sup>rd</sup>  
 Monday, October 15<sup>th</sup>

#### NAWIC PLEDGE:

As material for the construction of our building,  
 I pledge the agility of my hands,  
 the ability of my mind,  
 and the integrity of my heart.

## 2011-2012 Board of Directors

### **President**

Helena Johnson

### **Vice-President**

Amber Thomas

### **Treasurer**

Michelle O'Rourke

### **Secretary**

Kassy Coen

### **Directors**

Brenda Graat  
Stevie Mistele-Wildt  
Julie Raymond

**NAWIC is an international association that promotes and supports the advancement and employment of women in the construction Industry.**

## Current Committees/Chairs

**Block Kids** — Michelle O'Rourke, Julie Raymond & Nancy Hall

**Construction Industry/WIC Week** — Nancy Hall

**Membership/Roster** — Helena Johnson

**NEF Committee** — Amber Thomas

**Nuts and Bolts Editor** — Michelle Hetzel

**Professional Education** — Theresa Weinert, Katie Torgerson & Nancy Hall

**Publicity** — Kassy Coen

**Scholarship** — Amber Thomas, Shauna Boyer, Julie Raymond & Katie Torgerson

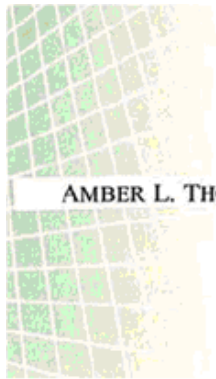
**Sunshine** — Michelle O'Rourke

**Ways and Means** — Helena Johnson, Shauna Boyer, Karen Hetzel & Debbie Pronschinske

**Community Service** — Katie Torgerson & Jackie Eicher

**Strategic Planning** – April Weatherston

**Technology** – Kassy Coen



AMBER L. THOMAS

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2033 West Howard Avenue  
 Milwaukee, WI 53221  
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 Fax 414.282.6955  
 24-hour service 877.346.3234  
 athomas@collinsengr.com  
 www.collinsengr.com

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 E-Mail: Aneshk@wi.rr.com

**HNI**  
 Risk Services

www.hni.com

April Weatherston  
 Account Executive  
 Construction Division  
 email: aweather@hni.com

Phone: 262.782.3940 x141  
 1.800.236.4464  
 Fax: 262.782.4198

16805 W. Cleveland Avenue  
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 New Berlin, WI 53151-0187

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Visit [faithtechnologies.com](http://faithtechnologies.com).

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Jennifer Zuercher  
 NAWIC  
 Designer / Sales

4650 N. 124th Street  
 Wauwatosa, WI 53225  
 414-727-6166 Ext. 17  
 414-393-1075 fax  
 jennifer@artisankbg.com  
 www.artisankbg.com

**Would You Like to Advertise with NAWIC**

- Members Cost:  
 Nuts & Bolts - \$25  
 Website logo and link - \$25  
 Both - \$40

- Non-Members Cost:  
 Website logo and link - \$50

**Contact Helena to see your business card in the NAWIC Classifieds**

Nuts & Bolts  
 Michelle Hetzel, Editor  
 Hetzel Tile & Marble, Inc.  
 5805 North Lovers Lane Road  
 Milwaukee, WI 53225  
[michelle.hetzel@hetzeltm.com](mailto:michelle.hetzel@hetzeltm.com)

**GSI** | granite surfaces international

Jennifer Zuercher, NAWIC  
 Designer / Sales

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 414.393.1074 Ext. 17 office  
 414.393.1075 fax  
 jennifer@gsg granite.com  
 www.gsg granite.com

countertops  
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