NEW NISD OFFICERS

Secretary-Treasurer
Richard Stern

President
Michael Bowers

Vice President
Joel Hicks

The 2011 Annual Meeting — Summer 2011

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INSIDE THIS ISSUE

NISD Annual Meeting...

This issue of the Connection features events at the recent Annual Meeting held in Dallas, Texas.

Although the meeting was of small size in attendance, it was really large in participation. The enthusiasm of everyone there gave me a reassuring feeling about the future of steel detailing.

Despite the poor economy and difficult business climate at this time, it was good to talk to so many people that are facing the same problems that I face and who have had some victories along with the defeats but still remain resilient and strong and are ready to continue fighting the good fight. They all gave me great comfort and renewed optimism, and for that I am especially grateful that I was there to experience those good feelings.

One of the nicest experiences I had at the Annual was seeing a long time friend who I had not seen in many years. I believe the last time was at her father’s funeral in March of 2000. I am referring to Diana Baresel Larson, the daughter of past president Gunther Baresel. Diana is employed by FabSuite software and so she too is active in the steel construction industry.

After the many years she spent growing up and seeing her father promoting NISD, Diana would like to become involved in the Institute. In discussions with Diana, the idea arose that, given her background in NISD and her obviously good communication skills, we might have someone here who could possibly become a representative for the Members at Large. It does not seem right to me that this large group of regular members does not have a voice on the board of directors. This is just an idea for now but it is something that will be presented to the board at the upcoming meeting in October.

In closing, I feel that this year’s Annual turned out to be an excellent meeting and our thanks goes out to the Southwest Chapter for their hospitality and to our new president Mike Bowers for organizing it all so well.

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The “Connection” is the official publication of the National Institute of Steel Detailing, Inc., 1810 Catalina Court, Livermore, CA 94550. Editor, John Linn

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NISD – Looking Ahead to Positive Change

I would like to thank each of you who attended this 2011 Annual meeting in Dallas. I have heard nothing but good things about the meeting and am encouraged by those comments.

I would like to thank the board members and the constituents that they represent for having the confidence in me, to elect me to the position of President of this Institute. I am extremely humbled and do not take this responsibility lightly. I went to our website and observed the list of previous presidents of this organization and have a bit of a feeling of inadequacy, with large shoes to fill. I will try my best not to let everyone down.

As I wanted to get started quickly the Executive Committee has already begun to work by having a meeting the morning after the Annual meeting was over. We wanted to begin laying some plans for what we feel will be a reinvigorated organization. We will be making a presentation to the board in our October meeting of the five items that we felt would be important for the board to consider.

They are as follows:

1. A revised mission statement.
2. A restructuring of the current board committees, combining some, but giving each a definition of responsibility, hopefully resulting in better accountability and possibly shorter meetings.
3. Redefining the certification programs to bring them into a more professional status with the anticipated results of more industry respect and participation.
4. The possible addition of some other industry professionals on our board. Examples are: a Member at Large director, a SEAA Board member, an AISC fabricator member, an educator, and a professional engineer.
5. A restructuring of the dues to one that is detailing employee based not income based.

I realize that this list may seem a bit overwhelming, as a couple of these items are quite involved. We believe, however, that as an institute we need to make these changes to remain as a solid player within the steel industry and the community that we represent. Our industry is a dynamic one and is constantly presenting us with new challenges. If we are to remain vital and gain even more respect in this industry we must have the mindset that change is not a bad thing and is actually required in order to move ahead and to remain relevant. The executive committee will not be proposing change for the sake of change, but rather for the purpose of keeping pace within our industry.

Once again thank you for your confidence. I covet your thoughts and prayers as I attempt to lead this institute.

<table>
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<th>Calendar</th>
<th>These events are great ways to stay current on trends and network with others. Join us for any of these events in 2011-2012.</th>
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<td>National Steel Day</td>
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As detailers, the RFI (Request for Information) is a necessary tool in our proverbial toolbox. Much like an amputation saw in a surgeon’s medicine bag. Most certainly necessary, but used as a last resort and with much discomfort. RFIs collectively, take an enormous amount of time to generate, process and implement.

Recently, I was asked to speak to an audience of structural engineers about detailing. Naturally, I thought this was my opportunity to affect change in the amount and kind of information that is included on the construction documents. After much deliberation on how to present my thoughts, I remembered my mother saying, “You can catch more flies with honey than you can with vinegar.”

So the preparation for the presentation began. It was important to cover the typical stumbling blocks that a detailer discovers during a project. Beam reactions not shown on the plans, inaccurate or un-detailed moment connections and poorly designed relieving angle details. The list could go on for pages.

Trying desperately to put as much honey into the presentation, the initial slide illustrated an empathetic detailer to the plight of the Engineer of Record (EOR). Once a detailer formulates an RFI, wording it just so, as to get the desired response from the engineer, the EOR has to stop his/her current project (with an equally impossible deadline to that of the detailer’s current project) and go back into time to find the answers. I made a big deal about their time being wasted and how this was not a good use of their valuable time.

As a side note, while researching and preparing for the presentation, an engineer told me that putting the information on the contract plans is not in the pricing of their work, especially in the current competitive market. It would be an added cost that the owner is not willing to pay. My response to that statement was that the RFI answering is not a billable function yet it is done at a most inconvenient time, after the engineer has forgotten about the project. It appeared to me that if the work were done up front, it would prove more productive going forward.

I looked for good examples of RFIs. A w8x10 beam spanning 3 feet is always a good one. With an AISC tabulated end reaction of about 27,000 pounds, a simple shear connection is very difficult and time consuming. So, a detailer would ask the question as to what the actual end reaction should be. Another good example would involve moment connections. Detailing for the full moment capacity quite often causes the column to fail or is just not possible with typical detailing practices. So, again the detailer would ask what the moment values should be.

CONTINUED ON NEXT PAGE
Erector Liaison Committee Chair Jack Metcalfe reports the following highlights from the recent SEAA Board of Directors’ meeting in Nashville, TN:

- The 4th Circuit Court of Appeals has denied the SEAA petition to overturn the latest OSHA directive as they held that they did not have the jurisdiction to vacate an enforcement policy. Many SEAA members are concerned that too many regulations are being changed under the guise of policy. No further litigation is planned at this time.
- A partnership with AISC/RCSC to develop a training module on bolt installation is being discussed.
- NISD Associate Member Dave Schulz of Schulz Iron Works has been elected SEAA National Secretary.
- A Task Force for Membership Development/Retainage has been formed. Jack Metcalfe is on the committee.
- The introductory price for the Signal Person/Rigger Safety Programs has been discontinued.
- Sales for the NISD/SEAA Erector Safety Manual are slow.
- The next meeting will be October in Burlington, NC in conjunction with the Craftworker Education Program.

How many times have you written those questions? Well, to help bring the point home, I made details of the short w8x10 detailed for a 27k reaction. It had extended clip angles with four rows of bolts, and a web extender plate. I made this detail in a 3d modeling software so that I could show a nice view. A picture is really worth a thousand words; the audience got my point.

Several more examples of the “BAD” due to a lack of information and following up with the “GOOD” left the audience with a positive memory of the presentation. Whether a change in design drawings will come about because of their attendance remains to be seen, but by illustrating the issues, I’m sure the efforts will not have been in vain. I have already had several calls about the presentation. And I’ve even had a request by an EOR to help with a new project’s connection details.

The point that I’m trying to make is that we detailers need to get involved in the construction community. The NISD’s “Aims and Purposes” states, “The object of the Institute shall be to create a better understanding and bond between individuals engaged in this industry, to eliminate practices which are injurious, to promote the efficiency of their work, and to uphold the proper standards for the steel detailer in his relation to other members of the construction industry.” I’ve been told that most of the construction team does not fully understand what a detailer actually does. I also believe that when a problem is pointed out to a person of integrity, that person will do their best to avoid creating that problem in the future. With that said, I encourage you to get out there and meet the fabricators, engineers and architects. Be proactive, and participate in your local trade organizations. Get yourself noticed. Perhaps over time the RFIs will be reduced and your work flow (and hopefully volume) will increase.
New Officer Bios – Summer 2011

President Michael Bowers

Mike started his career in steel detailing in September 1969 at Mosher Steel-Dallas. While working at Mosher Steel he gained much of his detailing experience by working on large industrial projects. Mike worked at Mosher for 3 years before moving to a contract detailing office in Garland, Texas. At this smaller office he was exposed to a variety of commercial and industrial projects. In 1984 he opened his own detailing office under the name of M.D. Bowers, Inc. Since that time he has seen many changes and technical developments in the steel detailing industry. M.D.Bowers, Inc. mainly details small to mid-size commercial projects with about 15% of the projects in the industrial sector.

Mike joined the Southwest Detailers Association Chapter in 1995 and has held each of the offices in that chapter. He was elected the national director for the Southwest Chapter in 2004, holding that position until 2008 when he was elected to his position of Vice-President of the NISD.

Mike and his wife Liz were married in February 1972. They have two wonderful children, Melanie and Chad. They also are blessed with three very spoiled grandchildren. Mike and Liz live in the small town of Rowlett (a suburb on the northeast side of Dallas) where their home backs up to a golf course. Mike & Liz also own a small farm in east Texas to which they escape as often as they can.

Mike enjoys playing golf, snow skiing and scuba diving. Mike’s favorite leisure time passion though, is riding his Harley Davidson RoadKing. Mike has been from the east coast to the west coast, passing through twenty of the lower forty-eight all by motorcycle. Mike and Liz also take shorter trips to bed & breakfast places all around the state of Texas.

Mike and Liz are highly involved in their church. As two of the original organizers of the church, they have seen God bless the attendance, going from 10 to an average of over 70 in less than two years. The average age of the congregation is about 30 years old. They just keep Mike around to remind them that there is really life after age 40.

Vice President Joel Hicks

The new NISD Vice President is Joel Hicks of the Southern Chapter. Joel and his wife Kristie live in Springville, Alabama (about 20 miles northeast of Birmingham). Together they have a combined family of five children and a 6-month-old grandson. As Joel puts it: “Having a family and being a dad is the greatest blessing of my life”.

After doing some carpentry work during and right after high school, Joel began working for Ingalls Iron Works in Birmingham in 1977 as a detailer trainee. Ingalls had 17 steel fabrication plants east of the Mississippi river, with its headquarters in Birmingham’s south side. He worked in the drawing room at the Farley Building downtown, in a division called Ingalls Computer Management.

Around 1980, Mosher Steel (a division of Trinity Industries) bought Ingalls Iron and consolidated its offices at the south side plant. During the 1980s Mosher/Trinity became one of the largest, if not the largest, steel fabrication companies in the world, with some 28 fabricating plants. Joel moved up through the drawing room from detailer, to checker, to job leader, managing all types of projects from high rise construction in Manhattan, like the New York Marriott Marquis at Times Square, to steel mill structures at Sparrows Point and Birmingham. In 1984 he was promoted to Manager of Detailer Training with a 10-person class of trainees. Later, in 1985, he was promoted to Chief Draftsman overseeing the 41-man drawing room in Birmingham and managing all detailing for Mosher east of the Mississippi.

In 1989, Joel left Trinity to work for Bud Romei as chief draftsman of Structural Technics, a design, detailing and consulting firm in Irondale, Alabama. In 2000, Bud retired and Joel and his partner bought the company and incorporated it, with Joel as its President.

About 5 years ago, he was asked to represent the Southern Chapter of the NISD as its director, and later was made Chairman of the NISD Industry Standard Committee. In the fall of last year, Joel was asked to be on the newly formed Technology Integration Committee of the AISC, and became the NISD liaison to the NASCC Committee of the AISC. This year he was elected Vice President of the NISD.
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In Memoriam & Our Condolences

NISD Mourns the Loss of Two Past Presidents

Larry Don Pope

Don Pope passed away Sunday, January 16, 2011 in Lewisville, Texas.

Don served two terms as NISD President from 1995 to 1999. Prior to that he served two terms as Vice President and two terms as Secretary/Treasurer.

In 1985 Don was named NISD Man of the Year for his outstanding work as National Membership Chairman. He was a generous supporter who worked long and hard for the Institute. We are grateful to him for his many years of devotion to the cause of improving the steel detailing profession.

He was a good friend who will be missed greatly by those of us who were privileged to know him personally and to associate with him through NISD.

Leonard N. Ross

NISD past president Leonard (Lenny) Ross passed away on April 28 after many months of battling cancer.

Lenny served two terms as president of NISD during the years 1987 to 1991. He began his term of office facing one of the most difficult financial situations in our history. We had just fired our executive director and had lost most of our operating capital. Lenny started us on the road to a more conservative management of resources and volunteer labor for many of our programs.

Lenny is credited with being the first to propose the Individual Detailer Certification Program, which has been widely accepted and utilized throughout the industry.

We will miss Lenny and our condolences go out to his wife Esther and their family.

It’s the circle of life, and it moves us all, through despair and hope, through faith and love, ‘till we find our place, on the path unwinding.

--John, Elton, The Lion King
The 2011 Annual meeting was held at the Embassy Suites Hotel in Dallas, Texas. Due to the state of the economy, this year’s Annual was smaller in attendance and ran a day shorter in duration than usual.

The entire business portion of the meeting was condensed into one day. It began at 9:30 a.m. on Saturday morning with a meeting of the Board of Directors. After a break for lunch the meeting resumed at 1:30 p.m. with the first of our four speakers. We enjoyed presentations of relevant subjects on different aspects of steel detailing. Our four speakers were Don Grigg of Tekla Structures, Chris Moor of AISC, Bob Buckner representing SEAA and Matthew Gomez of Gerdan Ameristeel-Fast Frame.

All of the talks were excellent in content and presentation. We are most grateful to each of the speakers for giving their time on a Saturday to be with us at our Annual Meeting. Read the article on Annual Meeting Speakers in this issue to get a brief version of the content of their talks.

After the speakers’ presentations were concluded we conducted an election of officers for the next two-year term of 2011 to 2013.

The newly elected officers are:

- **President** – Michael Bowers
- **Vice President** – Joel Hicks
- **Secretary/Treasurer** – Richard Stern

We also owe a large debt of gratitude to the outgoing slate of officers who have each served in office for two terms, which amounts to a total of four years of service.

**Many thanks to past officers:**

- **President** – Robert Beauchamp
- **Vice President** – Michael Bowers
- **Secretary/Treasurer** – Paul Crockett

The Embassy Suites Hotel venue was an ideal set up for meeting and socializing. The Welcome Reception was held in the upper atrium of the lobby. The Southwest Chapter sponsored the event and we enjoyed a nice array of hors d’oeuvres and refreshments.

The President’s banquet began in the lobby atrium in the same area as the welcome reception the night before. Both events took advantage of the hotel’s complimentary Manager’s Reception for light hors d’oeuvres and refreshments.

We assembled for dinner in a nearby comfortable room that was just the right size for our needs. Mike Bowers had hired a D.J. to play music and the young man really set a nice mood with the selections of music that he played. After dinner we presented some well-earned commemorative plaques to the retired officers, Robert Beauchamp, Mike Bowers, and Paul Crockett, in recognition of their four years as NISD officers.

We then paid tribute to our recently deceased past President from Texas, Don Pope. The tribute was concluded with everyone joining in to sing one of his favorite country songs (I can’t remember the name). It was a very moving tribute to a man who was one of the great leaders of our institute and it was fitting that this meeting was held in his home state.
NISD established the Individual Detailer Certification (IDC) Program to evaluate an individual’s detailing knowledge. This recurring feature will provide insight from detailers who have received their Individual Detailer Certification through NISD. The following interview is with Fernando Rivera of Steel Systems Engineering, in Sherman Oaks, California. Fernando recently attained the Class 1 Senior Detailer classification.

One of the newer detailers to join the ranks of the IDC Program, Class 1 Senior Detailer Classification is a young man from North Hollywood, California, named Fernando Rivera. Fernando is happily married and is the father of three young children ages 17 months to 12 years.

Fernando has been in the detailing profession since 1997. He had graduated from college in 1996 with a Bachelor of Science degree in Civil Engineering. The following year he went to work for Steel Systems Engineering, Inc. which is located in nearby Sherman Oaks, California and he has been happily employed by them for the past fourteen years. Fernando says that Steel Systems Engineering is a great company to work for and he is very proud of the past projects they have successfully completed, in many of which he has been actively involved.

With his many years of experience in steel detailing, Fernando thought he pretty much knew most of what there was to know about detailing, but in preparing for his IDC test he discovered that there was a lot that he didn’t know. He says the educational experience of studying for the IDC test has made him a better detailer. Fernando’s boss was the one who urged him to take the IDC test. Fernando is very pleased that he has followed this good advice.

Fernando said he is very proud to have gotten his IDC certificate. His next goal is to take the IDC Bridge test.

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In Memoriam & Our Condolences

Leonard Olszak
NISD Chapter member Leonard Olszak passed away on May 9, 2010 at the age of 68.
Leonard owned and operated the firm MC Detailers, Inc. located in Merrillville, Indiana. His firm was a member of the Midwest Chapter and Leonard literally held every office for his chapter.
Unfortunately we just recently received news of Len’s passing but we want to recognize him for his support of NISD and offer our belated condolences to his wife and family.

Morris T. Crow
We are saddened to learn that Morris “Tip” T. Crow passed away on June 8, 2011.
Tippy was a longtime member and staunch supporter of the NISD. He was acting President of the Southern Chapter at the time of his death. He was President and CEO of Drafting Service, Inc. located in Trussville, Alabama. He was a mason with Huffman Masonic Lodge and a Shriner. He was well known for auto racing and a die-hard Auburn fan for many years.
Our condolences go out to his wife and family.
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Classification:
☐ Senior Detailer – Class I: Minimum 10 years experience including checking
☐ Detailer – Class II: Minimum 5 years experience

Category:
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- Remainder of fee due 10 days prior to exam date: $200

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- Non-refundable processing fee due with application: $200
- Remainder of fee due 10 days prior to exam date: $300

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Last 4 digits of SS# or SIN#:__________________________
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Indicate which address [no P.O. Box] is best to receive IDC materials:    ☐ Home    ☐ Employer

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Or Mike Bowers, Individual Detailer Certification Committee Chair at mike@mdbowers.com

Re-certification is required every 3 years
California Chapter
by Fred Tinker, Director

The California Chapter has lost another great member with Central Detailing Service closing their doors. Rob Germain son of Ron Germain (past officer of the California Chapter) informed me that he was going to work at a fabricator in Orange County. I thanked him for all his support over the many years that he, his dad and Jamie Gardner have given to the California Chapter. We wish Rob good luck and asked him to keep in touch.

Pacific Drafting Inc. was happy to proctor a detailer in the Southern California area who took the IDC test for Structural/Miscellaneous Senior Detailer-Class 1. The detailer called to thank us, told me he had passed and asked if he could come back when ready to take the Bridge IDC test. I told him “YES PLEASE DO!” Soon I will be asking his boss if one of my employees could be proctored by his office. This year five of our employees have re-certified in this great program. Thank you NISD for having these programs available!

The California Chapter is planning a meeting with the Oce’-USA, Inc. Printing Systems Co. at their office in Irvine, CA. We look forward to seeing what is new in the world of printing, copying and scanning. Next report we will have pictures of our meeting.

Have A Great Summer!

Quebec Chapter
by Robert Beauchamp, Director

It has been a while since I wrote a report for the Quebec Chapter as I have been an officer of the NISD for the full circle of chores over the last 16 years.... !

First as Vice President, then on to Secretary-Treasurer and later President of the institute in very difficult economic times. Needless to say both the chapter and NISD have suffered from this everlasting recession. Our chapter is still alive but has fewer members than before.

The Quebec province is relatively busy despite the fact that our Canadian currency is now worth more than the US dollar. Thanks to our detailing office managers who invested massively in technology while the money was good, keeping their software updated and still training people in these hard times.

Some events took place since the last report, like the regular CISC regional meetings, and the CISC annual general meeting at the Fairmont Mont-Tremblant. Miss Sylvie Boulanger, CISC’s regional engineer and director has resigned her post and will be dearly missed by all. She is a true steel person with an uncommon sense of professionalism, bringing stunning success to the regional steel activities throughout her career. A true friend of the detailing community, she made things easy for our chapter as to meetings and education programs, which helped us stay up to date.

The chapter has remained intact despite the recession we have been through. At this time everyone is busy with some of our members enjoying some backlog. It seems that work is picking up locally, also in the Western provinces with a lot of large mining projects, and other industrial type work.

The trend now is for clients to look for quality instead of cheap fees. The new motto is now “GO NORTH young man GO NORTH!

I hope that everyone is enjoying the same positive perspective.

Best regards, and have a great summer!

Pacific Chapter
by John Linn, Director

The Pacific Chapter met in Stockton, California on July 19th. We had an excellent turnout for the meeting with eleven people in attendance.

Doug Tibbs, an Individual Associate Member gave us a brief update on the status of steel construction work in our area.

Former chapter member Greg Brawley who was visiting us here in Northern California from the Philippines, talked about overseas detailing in the Philippines.

Our next meeting will be held in September at my house. We will have a short business meeting and then go outside and have a nice backyard barbecue. Spouses and children are invited to come for some family fun and socializing around the swimming pool. We try to have one social meeting every year but lately have not made it, so this will help get us back on track.
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4340 Fulton Ave., 3rd Floor
Sherman Oaks, CA 91423-3925
maria@sseus.com

Overseas Member

4D Global Group, Inc.
Paul Symes - Managing Director
Level 16, Strata 2000, F. Ortigas Jr Rd
Ortigas Pasig City Metro Manila
Philippines
pauls@4d-group.com

Alberta Chapter

M & D Drafting Ltd.
3604 76th Avenue
Edmonton AB T6B 2S8
Canada
rsterm@mddrafting.com

Arizona Chapter

Action Steel Detailing, Inc.
916 E. Baseline Rd., Suite 205
Mesa, AZ 85204
graeme@actionsd.com

British Columbia Chapter

M & D Drafting Ltd.
5265, 185 A Street Unit #200
Surrey BC V3S 7A4
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bpyper@mddrafting.com

Northeast Chapter

J. B. Long, Inc.
110 West Arch St., Suite 214
Fleetwood PA 19522
jim@jblong.com

Pacific Chapter

John Linn Associates, Inc.
1814 Catalina Court
Livermore CA 94550-1633
jla-jtl@pacbell.net

Quebec Chapter

B.D. Structural Design, Inc.
85 J-Armand Bombardier, Suite 200
Boucherville QC J4B 8P1
Canada
info@bdsd.com

Southwest Chapter

Glenn Ihde & Company
4716 Goldeneyes Lane
McKinney TX 75070
glenn@gihde.com

Congratulations!

This regular feature recognizes detailers who have recently taken and passed the IDC test. The listing is by discipline and class.

Structural/Miscellaneous Senior Detailer – Class I

Moreto Nagles
Moreno Valley, CA

Fernando Rivera
Steel Systems Engineering, Inc., Sherman Oaks, CA

Parameswaran Purushothaman
TDS Industrial Services, LTD
Prince George, BC

Nathan Faulkenberry
Snyder Engineering, Inc.
Columbia, MO

James Haynie
Snyder Engineering, Inc
Columbia, MO

Michael Lane
Snyder Engineering, Inc
Columbia, MO

Don Wuger
Snyder Engineering, Inc.
Columbia, MO

Congratulations

QPP New & Renewals

CONGRATULATIONS

to

John Metcalfe Company

Celebrating 60 years in business!
National Institute of Steel Detailing
Membership Application

The annual membership cycle runs from June 1st through May 31st

☐ Regular Membership is open to any company that conducts its office in the Americas for, and is regularly engaged in, the business of steel detailing. Such office shall have been conducted for a minimum period of one year. A member in this category may be chapter affiliated or a member-at-large, and has all privileges and benefits of membership including voting and holding office.

**Fee Schedule:**
- $290 for companies with a gross annual income of less than $250,000 [June-September]
- Prorated dues when joining October-February $200  March to May 31 of the following year (15 months) $290
- $450 for companies with a gross annual income greater than $250,000 [June-September]
- Prorated dues when joining October-February $305  March to May 31 of the following year (15 months) $450

☐ Associate Membership is open to any company, national or regional trade or professional association interested in enhancing the detailing profession or the activities of the NISD, whose primary business is not in structural steel detailing. This category includes all privileges and benefits of membership except those of voting and holding office.

**Fee Schedule:**
- Annual membership fee is $360  [June-September]
- Prorated dues when joining October-February $245  March to May 31 of the following year (15 months) $360

☐ Individual Associate Membership is open to a person employed as a steel detailer or other person interested in the future of the steel detailing industry but who does not fall in the category of Regular or Associate membership. This category has limited privileges and benefits of membership, which precludes them from voting and holding office.

**Fee Schedule:**
- Annual membership fee is $65
- Annual dues of $65 are renewable on June 1st

☐ Overseas Membership is open to any company that conducts a regular office for, and is regularly engaged in, the business of steel detailing outside the Americas. Such office shall have been conducted for a minimum period of one year. Members in this category may vote (no proxy votes), but they may not hold national office.

**Fee Schedule:**
- Annual membership fee is $450  [June-September]
- Prorated dues when joining October-February $305  March to May 31 of the following year (15 months) $450

☐ Member Emeritus Membership is open to any individual who was a former regular member of the NISD and has retired from the competitive field, but wishes to remain active in the NISD. Members in this category may not hold office.

**Fee Schedule:**
- Annual membership fee is $100
- Annual dues of $100 are renewable on June 1st

The undersigned hereby applies for membership in the National Institute of Steel Detailing, Inc.

Name ___________________________________________________ Title _____________________________________________________

Company Name__________________________________________________________________________________

Address ______________________________________________________________________________________

City ________________________________ State/Province ______________________Zip/Postal Code____________

Country _______________________________________

Telephone _______________________________________  Fax ___________________________________________

E-mail  ________________________________________ Web site _______________________________________

**Payment in US Dollars**

Membership Fee:  US$__________

Postage/handling, add:
- $28 for Canada $__________
- Central & South America
- $38 for International $__________

**TOTAL ENCLOSED**  US$__________

**Method of Payment**

☐ Check, payable to:  NISD, Inc.

1810 Catalina Court
Livermore, CA 94550-6416

☐ MasterCard  ☐ Visa

Number:_________________________ Expiration Date:________

Signature:_________________________

To receive a free subscription to Modern Steel Construction magazine (U.S. only) go to: www.modernsteel.com/subscriptions
Don Grigg – Tekla Structures

Don told us about the new Tekla BIM site. It is available for anyone to use free of charge. You need not be a Tekla software user to get it. This BIM site will allow you to collaborate with all project parties by combing models enabling you to identify conflicts by clash checking. The site also gives you the ability to manage changes and communicate easily and accurately with everyone in your project team. It enables you to combine building information models with all other project team members.

You can download this professional tool for free. There is no catch. Simply go to the Tekla BIM site home page to get started.

Bob Beckner – Peterson Beckner Industries, Inc.

Bob is a past president of SEAA (Steel Erectors Association of America). His talk brought us up to date with some of the activities presently underway at SEAA. Although SEAA is an erectors’ association, it is dedicated to serving the entire steel industry and it participates in and monitors the development of governmental regulations that affect the entire steel industry.

SEAA has been contributing to the development of the National Center for Construction Education and Research to provide ironworker training programs.

NISD and SEAA have successfully worked together to complete the second issue of the Detailers Guide for Erector Safety and Efficiency.

Bob is a strong supporter of NISD. He believes that the cooperative relationship between our two organizations has been a win/win situation for both of us.

Chris Moor – American Institute of Steel Construction

Chris gave a talk on the effects of the current recessionary economy on the steel industry. He stressed that in a good or a bad economy, steel maintains an advantage over other building products and will continue to be the leading building system in the future. (The market share for structural steel in 2010 was 58%).

In the past few years, we have seen an overall decrease in construction from the peak year of 2006. In 2010 there were fewer architects and engineers in practice. Fabricated steel tonnage decreased by 4 million tons and building construction was down by 64%. However, this year building stats are up 8% over 2010 and overall construction stats for this year are up 11%. Chances are we will probably see a slow recovery and are not likely to ever see the return of construction at the levels it reached in 2006.

We should all try to stay positive and bear in mind the slogan of AISC, “There’s always a solution in steel”.

Matthew Gomez, PE, SE – Gerdau Ameristeel – Fast Frame

Matthew primarily spoke to the advantages of using a team approach to building a steel structure. He explained to us that Fast Frame is a revolutionary steel frame delivery system that is better and faster because of integrated teams working together.

The team working directly with the owner and architect consists of structural engineers, steel fabricators, designers, and detailers. This co-ordinated approach to planning and constructing helps to make building projects more of a success and can be completed up to 35 percent faster than the traditional design/bid/build model. In addition to faster delivery, the owner can expect to see fewer change orders, reduced conflicts and improved budget management.

Matthew stressed to us that for this system to really be successful you need to have a savvy owner and architect on board who really know what they want and how to go about getting it.
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<th>PRODUCT</th>
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<td>Guidelines for Successful Presentation of Steel Design Documents</td>
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<td>...the Steel Detailer's Point of View</td>
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<td>Certification Programs for Detailing Companies &amp; Individual Detailers</td>
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<td>NISD Informational DVD : Introduction to Steel Detailing</td>
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<td>Quality Procedures Program</td>
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[Regular, Associate & Overseas new members receive 1 copy free of the following manuals & CD]

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<th>PRODUCT</th>
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<td>Detailer’s Guide to Welding</td>
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<td>Beam Cards [CD only]</td>
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All above items going to addresses within the US include shipping & handling. Please allow 10 business days unless other arrangements are made at additional cost. **International shipping is extra.**

**Detailing Guide for Erector’s Safety & Efficiency** [Second Edition] Contact SEAA at 336-294-8880 or [www.seaa.net](http://www.seaa.net)


Name: __________________________________________________________________________________

Firm: __________________________________________________________________________________

Address: ________________________________________________________________________________

City: ____________________________ State/Province: ________________ Zip/Postal Code: ______________

Phone: _______________________ Fax: _______________________ E-mail: _______________________

Method of Payment: ☐ Check ☐ Visa ☐ Mastercard

Make check payable & send to: NISD, Inc.
1810 Catalina Court
Livermore, Ca 94550-6416

Credit Card Information: Credit Card #: __________________________ Expiration Date: _______

Name on card: _______________________ Signature: _______________________ Daytime phone: _______

For Information: Tel: (925) 294-9626 Fax: (925) 294-9621 E-mail: nisd@sbcglobal.net
Free BIM software for project collaboration

Download Tekla BIMsight at www.teklabimsight.com

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AceCad Software offers a complete steelwork construction solution, through a suite of specialist products, which may be used independently or integrated for superior BIM advantages.

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