NISD 52nd Annual Meeting
in Atlanta, Georgia

SAVE THE DATE!

April 20-21, 2020
INSIDE THIS ISSUE

From the Editor .......................................................... 4
From the President ..................................................... 5
What Do I Get From NISD? ......................................... 6
The Strength of NISD .................................................. 7 & 11
Individual Detailer Certification Application .................. 8
New Members .......................................................... 9
NISD Publications Order Form ................................. 10
IDC Program Graduates ............................................ 11
On the Job Site — Des Moines Creek Business Park Phase IV
Des Moines, Washington ............................................ 12-13
NISD 51st Annual Meeting — St. Louis, Missouri ............ 14-15
NISD Membership Application .................................. 16
Annual Meeting Event Sponsors — 2019 ....................... 17
Calendar ..................................................................... 17
About NISD Certification Programs ............................. 18
In Memoriam — Earnie McMahon ............................... 19
NISD 51st Annual Meeting Speakers ............................ 20
NISD 51st Annual Meeting Speaker Recaps .................... 21 & 23
Setien & Associates Celebrating 40 Years ...................... 22

Special Announcements
NISD’s Website & Discussion Board ............................ 24

The “Connection” is the official publication of the National Institute of Steel Detailing, Inc., 2600 Kitty Hawk Road, Suite 117, Livermore, CA 94551. Editor, John Linn

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This issue of the Connection features our NISD fifty-first annual meeting, which was held on April 1st & 2nd in St. Louis, MO. Our meeting was in conjunction with the North American Steel Construction Conference (NASCC).

In the last issue of the Connection, we re-printed a letter written by Jack Metcalfe from way back in 1973, which is still relevant today. Jack’s letter makes a strong argument that the future of NISD lies in the hands of our board of directors. By their actions we can become either more meaningful or less meaningful.

I would like to tell you a little bit about how the board operates. We recently amended the Board of Directors section in the Constitution & By-Laws. Now the Board of Directors is a little smaller than in the past. It consists of just seven directors and three officers. The number of officers did not change but stayed at three, namely the president, vice president and secretary/treasurer.

We presently have six directors on the board and we would like to add another member to bring us back to a total of seven. We are sorry to have lost Richard Anderson who had to resign for personal reasons.

You should know that the expenses for board meetings are reimbursed for the three officers, but the seven directors must pay their own expenses. However, we have some very generous people on the board and quite often the officers do not all ask for their expenses to be reimbursed.

If you have some positive ideas for the future of NISD or would like to join the board, just contact a board member and discuss your ideas. In time a position may open up and it is always possible for anyone who so desires to be elected to the board. I know that some NISD members want to get involved and some may want to be more silent members. Either one is a valuable member to NISD because all members contribute to a larger strength in numbers, making us a greater force in the industry.

Many thanks go out to Kerri Olsen for the articles and photographs she contributed to this issue.

- John Linn
Hello Everyone,

Happy Summer! I am amazed at how fast time flies. It seems like just last week we were in St. Louis enjoying another NASCC meeting and more importantly, our 51st Annual Meeting. For those of you who were not able to make it, we would like you to know that you were missed, and that you missed out on a great opportunity to network, meet new friends and learn more about our industry.

In this issue you will read about the Annual Meeting and all the interesting topics of discussion and happenings. We were privileged to have Mark Holland, Chief Engineer of PVS Structures and Chair of the AISC Specifications Committee, along with Vice President of Engineering for AISC, Larry Kruth, and Scott Melnick, Senior Vice President of AISC. We very much appreciate their willingness to come out and speak to us, and have some frank and helpful dialogue about how to increase interest in our programs and make them more meaningful to our members and customers. To that end we have some exciting opportunities at next year's NASCC and our conference. If you are interested in serving and helping with these opportunities, please contact the Head Office.

Once again this year, we had the happy privilege of presenting our second Lifetime Achievement Award, to Fred Tinker; he is thought of as one of the "founding fathers" of NISD. Fred has given of himself, his time and money for decades in serving the NISD. Fred has had as much impact as anyone in recent years with reworking the entire IDC program, and bringing it into modern form with a computerized test and independent, outside administration of the testing and grading process. I have been blessed to know Fred on a personal and professional level for many years and I can think of no one I admire more.

We are continuing to look for ways to better serve you, the detailing community, and would love to have your participation and support. Please let us know if there is anything we can do for you.

Sincerely,
Joel Hicks
What Do I Get From NISD?

by John Linn

At the NISD office, we are often asked the question: "What do I get for the dues I pay to NISD?"
Well it’s not as simple to answer this question as it would be if you were spending money on something more tangible like food or clothing.

When you pay your NISD dues you are paying to support and improve your own steel detailing business. Even though what you receive in paying NISD dues is less tangible than food or clothing it is the success of your business that helps you to have the money to pay for those things necessary to support you, your family, and your employees and their families. Remember this - that as long as NISD exists you are never out there alone in the world of steel detailing.

We represent steel detailers in our industry by maintaining a close relationship with AISC (the fabricators), and with SEAA (the steel erectors). We have liaisons who interface with both of these organizations, and we work with them jointly on projects that are beneficial to all three of our associations.

In addition, NISD maintains a business office and an administrator to look after the many programs and needs of our members. We also maintain a comprehensive web site www.nisd.org. Our annual meetings offer numerous speakers to keep us informed and up to date with all the latest developments for our businesses and as NISD members we also have the opportunity to meet and network with other detailers.

Some of the members' resources NISD offers you are listed below:

• Industry Standard Manual
• Guidelines for Successful Presentation of Steel Design Documents
• Detailing Guide for the Enhancement of Erection Safety
• Painting and Fireproofing Booklet
• Hot Dip Galvanizing Booklet
• Connection Newsletter
• Fair Change-Order Procedures
• Back Charges Policy
• Individual Detailer Certification Program
• Quality Procedures Program
• Certification in BIM

I hope this helps to answer those questions about what one gets when paying NISD dues.
The strength of any organization is based upon the behavior of the supporting members.

The Industry Standard is a business practice guide, which supports a path to excellence for both us and our clients. That level of excellence is the very foundation of our organization. It is the behavior of the steel detailer, which influences the behavior of the steel fabricator’s project manager and their client.

The steel detailers who do use the Industry Standard principles are the great ones. These are the steel detailers who have worked hard to build their business foundation on principles from which they will not waiver. These are the steel detailers who have found the power of positivity, clarity, expediency and accuracy, which good business practice provides.

Then you have the other steel detailers.

These are the steel detailers who provide lump sum pricing in an email. These are the steel detailers who will send out tons of job experience information without contact names and phone numbers. These are the steel detailers who will do anything and everything the client asks on the premise it is the right thing to do.

I see this happening and think, can there be worse methodology or disorganized conditions for running a steel detailing business? I wonder.

Doing this work is more than just knowing how to run a software program to draw pictures of steel and steel framing.

It is about doing the work using a process and procedure in a manner that makes sense. And helping your client to do the same in the process, if for no other reason but to protect yourself.

Part of what I pay for as a project manager when I buy my steel detailing, is correct business practice. I know it is the steel detailer I hire, together with my support that determines the success of any job. When I follow the management skills of my steel detailer who utilizes the Industry Standard, it makes me a better project manager. I am then able to help my client keep things going in the right direction to fit the project.

When working as a project manager, I work hard to prevent these behaviors:

1) Project scheduling demands are put ahead of Industry Standard practice and even the client's own standards
2) Approval submittals using unchecked shop detail and erection drawings to "save" schedule
3) "Clouds" as questions on approval submittal shop detail and erection drawings instead of using up-front RFIs
4) Eliminating standard detailing practices to "save time"

Effectively, each item on this short list actually causes the condition they are intended to prevent. These behaviors add time to the schedule as the steel detailers are then forced to do their work twice. Because these steel detailers are not operating to any kind of standard, they have opened themselves up to being blamed for anything and everything that goes wrong on the job.

What experienced steel detailers understand is that it is the steel fabricator’s project manager who is making decisions during the course of the job to solve an immediate need, sometimes with no thought to the long-term effect of that behavior.

Continued on page 11
Classification:
☐ Senior Detailer – Class I: Minimum 10 years experience including checking
☐ Detailer – Class II: Minimum 5 years experience

Category:
☐ Structural/Miscellaneous  ☐ Bridge

Submit:
• Experience history, and
• Either a letter of recommendation from a steel fabricator, a Certified Class I detailer, or a NISD National Director. When your application is processed, you will receive a sample test and a list of publications to study for the test.

IDC Test Fee Schedule
At time of application + 10 days prior to test + proctor fee (if applicable)
NISD N. American Members - $100.00  +  $200.00
Non-Members in N. America - $200.00  +  $300.00
Overseas Members - $150.00  +  $200.00
Non-Members Overseas - $250.00  +  $300.00

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Re-certification is required every 3 years
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Justin Sikorski

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### Guidelines for Successful Presentation of Steel Design Documents
...the Steel Detailer’s Point of View
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**Detailing Guide for Erector’s Safety & Efficiency** [Second Edition] Contact SEAA at 336-294-8880 or [www.seaa.net](http://www.seaa.net)


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For Information: Tel: (925) 294-9626   Fax: (925) 294-9621   E-mail: nisd@sbcglobal.net
Rev. 8-2019
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

Whitney Calvin
Steel Concepts & Design LLC
Cape Girardeau, MO

Clifford Cole
Midwest Design & Drafting LLC
Seneca, MO

Phillip Fluchel
Steel Concepts & Design LLC
Cape Girardeau, MO

Rocky Francis
Steel Concepts & Design LLC
Cape Girardeau, MO

Structural/Miscellaneous
Detailer – Class II

William Cowan
Schulz Iron Works, Inc.
Raleigh, NC

The Strength of NISD

Continued from page 7

When the steel detailer utilizes the suggested Industry Standard business practice, they protect themselves and their client by keeping the job under control and preventing crisis management.

Think on this awhile. When you find your voice, please feel free to email me (kerriolsen@steeladvice.com) or call 1-360-426-4108 and let’s talk.

Let’s talk about what we can do individually to help solve a universal problem.

NISD Publications...

These reference guides are available. Order them online at www.nisd.org

Training, Safety, Leadership – Training Spotlight

AISC and IMPACT Introduce Steel Detailer Training Series

Originally developed by AISC and the National Institute of Steel Detailing, the AISC Detailer Training Series is being made available as a free web-based service thanks to funding from IMPACT.

The DTS program provides an introduction and overview of the roles and responsibilities of the steel detailer. This program consists of 10 Modules – most with multiple parts. Each of these parts consists of a series of videos, followed by a quiz pertaining to the concepts covered in that section. Click on a module listing on the DTS page to begin. At the end of the (entire) course is a final exam. A certificate of completion is earned upon passing this exam. Each exam can be repeated until a passing score is achieved.
McFabco Steel Builds Mammoth Mezzanine

Seattle area based NISD member McFabco Steel fabricated steel for an interesting project called Des Moines Creek Business Park – Phase IV in Des Moines, Washington. Besides the 226 tons of fabricated steel for Building A and 163 tons for Building B, there are 204 tons of steel framing for the mezzanine built inside of Building A.

It is the sizeable bracing that makes this mezzanine framing unique.

Just to give you an example, a single 1-1/2 center plate braced frame gusset is 12-9” x 16’-9” 5/16”, weighing about 11,400 lbs. During the time of construction, plate over 12’-0 wide was not available for purchase on the west coast, so this gusset required a special design for shop splicing.

Some of the 19,000# braced frame columns, W12 x 179 x 38’-0 long were flanked 9’-8” both sides with top and bottom gussets.

The building footprint is 340’ x 900’ and the mezzanine frame, which resides inside, pictured left, is 73’ x 209’. Footing anchor plates were up to 14’-8” long and had #10 A706 ‘J’ style anchors 5’-0 long. The mezzanine levels are about 10’ and 20’, built before the 42’-0 high Building A roof was installed.

Customer design evolved between October and November of 2017. During this time there were several design changes and the scope of work increased. The mezzanine work included two different sets of fabricator design/build stairs. Steel Fabrication started in December 2017, and the client required the project to be completed in April 2018. Mill rolling for some of the HSS members provided a three-week delay. With synchronized planning and the help of some overtime, this customer goal was achieved.

Dowco Consultants detailed the steel and worked hard to take this challenging, everchanging project to a positive conclusion. At the end of the job, McFabco recognized that the successful project outcome was largely due to Dowco’s diligent project management skills. Way to go team!
As always, it is wonderful to have this opportunity to see old friends and meet new ones at the NISD Annual meeting! Each year is different as we move about the country. We do have a ‘core’ group with the board members and regulars attending no matter where we are, then there are those who attend because they are close in proximity to the meeting location. Whatever the reason, it is heartwarming to see everyone, to reminisce on past meeting experiences and to make new ones. All of which is precious to me personally, for no one knows and understands the life of a steel detailer like another steel detailer!

You can get the gist of what happened at the meeting after having read the article on the speakers (on pages 21 & 23). What is not mentioned elsewhere is the proposal from AISC Vice President Scott Melnick to the NISD. The AISC is offering a dedicated meeting room to the NISD, set aside for 13 tracks on steel detailing at next year’s NASCC meeting. These NISD full detailing tracks may be used for PDH continuing education units, which in turn may be used towards IDC re-certification in lieu of the re-testing.

While the addition of using AISC PDH classes in lieu of IDC re-testing every three years requires a board member vote to approve, many feel this is a viable option. The opportunity for continuing education helps keep us industry-current.

Topics for the AISC PDH classes include Galvanizing, SJI SDI, STI SEAA, Quality, Welding, Grating and CD BIM. We thought it would be helpful to get class suggestions from outside of our group, so if you have any ideas and/or would like to give a presentation, please call or email Joel Hicks 205-910-4356, joel.hicks@ferrellengineering.com or Kerri Olsen, 1-360-426-4108, kerriolsen@steeladvice.com. While we are on the subject of ideas, we would love to hear your input on this or any other topic you would like to discuss.

We do look forward to seeing you at the next NISD Annual meeting in Atlanta, Georgia April 20th and 21st!
Photos

Dustin Torrez & Bob Sprinkle

Ethel & Russell Neal

Frank & Michelle Mercurid

President Joel Hicks & Fred Tinker

John Linn, Fred Tinker & Don Grigg

Karolyn Linn & Christine McCulloch

Linda & Edward Tracz

Ryan Wunderle

Mike & Liz Bowers

Valerie & Larry Laws

Bill Issler

Meeting attendees
### Membership Application

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

#### Member-At-Large Membership

- **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

- **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

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

#### Overseas Membership

- **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

- **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**  
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**Country**  
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**Telephone**  
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**E-mail**  
________________________________________________________  **Web site**  
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**Payment in US Dollars**

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Rev. 8-2019
2019 Annual Meeting Event Sponsors

Thank You!

NISD would like to give special thanks to the generous sponsors who contributed to this year’s Annual Meeting. If you ever have the opportunity to thank them personally please let them know that you do appreciate their participation and contributions to our annual meeting.

www.apexstructural.ca
www.tekla.com
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www.gizasteel.com
www.seaa.net

Events are great ways to stay current on trends, and network with others. Join us for any of these events in 2019 and 2020!

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<td>April 22-24, 2020</td>
<td>NASCC: The Steel Conference</td>
<td>Atlanta, GA</td>
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Certificate of Development in BIM

Building Information Modeling (BIM): The Certificate of Development-Building Information Modeling is an assessment-based certificate credential that establishes the knowledge and understanding of concepts to BIM and detailing practices that is important for all BIM teams to know. CD-BIM has been designed to prepare entry level technicians as well as highly experienced construction professionals in BIM with a common understanding of core concepts. Some of these topics include who the stakeholders are in the process, what the BIM Execution Plan is, how coordination meetings function, and many other key concepts.

Individual Detailer Certification Program

The National Institute of Steel Detailing created the Individual Detailer Certification Program (IDC) in response to the steel industry’s need to determine the skill level of individuals performing steel detailing services. Industry professionals are in search of talented detailers who have the knowledge and capability to produce quality shop drawings within the framework of various codes, specifications and contract documents.

The IDC program examines and evaluates an individual’s detailing knowledge and issues a certificate attesting to that level of knowledge. NISD has established this program as an industry-wide professional standard of practice in conjunction with its Quality Procedures Certification Program.

Quality Procedures Program

The NISD Quality Procedures Program is aimed at helping companies define their commitment to quality through management planning. The program provides a guide and a checklist to help your team define such aspects as management goals and responsibilities, office procedures, training and corrective actions. This program, while targeting detailing firms, has its roots in solid business planning that any company providing similar services could find to be beneficial. Whether you’re providing structural steel, miscellaneous metals, bridges or design services, you will find it helpful in guiding your company to a successful and profitable project.

Because NISD fosters a professional approach to business and advocates improved quality through member networking, education, and certification, our members are highly regarded by fabricators, architects, engineers and contractors.

For more information about these programs: Visit our website at www.nisd.org or send us an e-mail at nisd@sbcglobal.net
In Memoriam – Earnie McMahon

by Kerri Olsen

It is with a broken heart that I write this. We lost a very special soul June 6th 2019 – Earnie McMahon, owner of McFabco Steel Corporation in Seattle, Washington passed away, suddenly and unexpectedly. At 63 years old, Earnie had been a lifetime resident of Seattle. Earnie and wife, Lori were married for 46 years. Together they raised a son and daughter, Brian and Amy. Both kids are adults now, and daughter Amy gave them two grandchildren, with whom they both loved spending time.

Earnie was my favorite steel fabricator friend; we go back to his days at Graham Steel in Kirkland WA, which is where we first met. We had kept in touch over the years and I visited the McFabco shop often. We would do lunch a couple times a year and always, when the Copper River salmon were in, we’d go to Salty's at Alki.

Earnie was a member of the NISD, a strong supporter who attended the annual meeting in Phoenix in 2018. He told me he wanted to be where the world’s best detailers were. He thought it was the best place to go "shopping." For those of you who attended the Phoenix meeting you may remember seeing Earnie there, or met and talked with him.

McFabco still carries on today with Jeff Graham at the helm, and with Jeff you can expect the same level of respect and support that Earnie gave his steel detailers. Earnie made a great move to put Jeff in as his General Manager, as working with Jeff is just as easy as working with Earnie ever was.

To be honest I loved Earnie. He was honest, forthcoming and trustworthy, just an all-around nice guy. He lived a good life, though way too short. I know I am not the only one who will miss him terribly and I know that there are many of you out there who feel the same as I do about Earnie.

Earnie – rest in peace my friend.
NISD 51st ANNUAL MEETING SPEAKERS

by Kerri Olsen

Bill Issler – Industry Lift, PBC

Mr. Issler began his steel detailing career in 1978 and remained in the trade for about 20 years. His interest in computers and program designs to meet steel fabricator needs, resulted in the birth and growth of FabSuite, LLC, now a Trimble product known as PowerFab and Tekla EPM.

Mr. Issler continues to support the steel industry through his philanthropic company ‘Industry Lift, PBC’, a Public Benefit Corporation.

Russell Neal – Revision Zero

Mr. Russell Neal began his steel detailing career in the early 1980s with New Zealand Railways. Mr. Neal relocated to Manila in the mid-2000s, starting Revision Zero in 2012, which is now a team of over 70 steel detailers serving clients in Canada, USA, Australia, and New Zealand.

Mr. Neal is the first overseas NISD board member, and is working to build an alliance between the NISD and steel detailers in Southeast Asia.

Mark Holland – Paxton & Vierling Steel Co.

A regular NASCC speaker, Mr. Mark Holland, a registered Professional Engineer in 9 states, is Chief Engineer for Paxton & Vierling Steel Co. in Omaha Nebraska, member of the AISC Committee on Specifications, Chairman of the Committee on Stainless Structures, and Chairman of the AISC Manual Committee.

From 1986 to 2013 Mr. Holland was responsible for connection design, material procurement, detailing, shop schedule, project management, and change order management at Paxton & Vierling Steel Co. From 2013 to the present Mr. Holland has been mentoring the new generation of steel fabricators.
NISD 51st ANNUAL MEETING SPEAKER RECAPS

by Kerri Olsen

Bill Issler

In the United States today we have about 2.5 million skilled labor jobs available, which do not require a college degree. The general public is mostly unaware of the vast steel trade opportunities existing today, many offering on-the-job training with little or no experience. Intent upon increased awareness in this arena is the public benefit corporation known as Industry Lift, founded by Mr. Bill Issler. Our first presenter at the NISD 51st annual meeting, Mr. Issler shared with us the story behind the motivation and founding of Industry Lift, together with the company’s progress and future plans.

Mr. Issler explained that he felt the most efficient way to display the vast expanse of steel supply chain career opportunities is by utilizing virtual and augmented reality. These fancy new tools spice up an otherwise not so very interesting subject – such as steel – by showing it in an engaging and interesting environment.

While in preparation for the Industry Lift booth at this year’s NASCC, Mr. Issler talked of the company partnerships he has built, and trade tool acquisitions over recent years. It is truly amazing what Mr. Issler has accomplished with his own career, and now most impressive is his drive to give back to an industry which has supported him so well. We look forward to his continued success! If you did not attend the NASCC show in St. Louis this year, you missed a great opportunity to see what this is all about. The Industry Lift booth was both awesome and constantly busy.

Russell Neal

Owner and founder of a Manila-based steel detailing company called Revision Zero, Mr. Russell Neal gave a very informative talk regarding his own career development and company history. Mr. Neal enlightened us on the culture of the Philippine people and explained how suited steel detailing is to their lifestyle. There is also a good steel detailing education program in Manila, though there is difficulty with training enough workers to keep up with industry needs.

Mr. Neal also talked about forming a new NISD chapter in the Philippines, and is encouraging IDC certification. With some of the larger steel detailing firms being based in Manila, there are currently over 2000 steel detailers employed. Steel detailers are in very high demand; many are moving between companies in search of better benefits and higher wages, and some are starting their own firms.

While most steel detailing firms are legitimate, when outsourcing, Mr. Neal cautioned that potential clients should verify that legal software is being used, that the steel detailer has a QA system in place (preferably using the NISD Industry Standard), that their online presence is verified, and there is an equitable way to work with the 12-hour time difference.

Mr. Neal did an excellent job with his presentation! It is certainly exciting to have the added overseas interest in the NISD and IDC, and we look forward to adding a new NISD chapter overseas to accommodate these industry partners!

Continued on page 23
Setien & Associates Celebrating 40 Years

NISD member, Domingo Setien, earned his high school degree and eventually worked for a steel contractor who saw something in him. Domingo said, "He saw that I was a workaholic, but I'm not. It was my passion, my hobby. If you like what you’re doing, it’s not work. Once you find your passion, you never get up to go to work."

Setien would eventually find that he liked doing miscellaneous projects, which he learned after being asked to help on a project when a key player fell ill. This project allowed him to work and challenge himself into the wee hours.

Domingo knew that he couldn’t continue to work for a company because he would be restricted and he liked to challenge himself. He began working for himself, and Setien & Associates was formed in 1978. It is a structural design and steel fabricator company located in San Antonio, Texas, with satellite offices in Houston, Laredo and Rockport, Texas.

Now 40 years later, Setien & Associates has grown from a one-man show to a production with over 25 employees. He never meant for it to be this big but he is having fun. Domingo says, "In 40 years, I have never woken up to go to work. I just don’t look at it as work."

Setien & Associates isn’t just about structural design and steel fabrication. They are about educating and encouraging the next generation to find their passion. Mr. Nehemias Moreno handles many things at Setien & Associates including public relations, marketing and education. He has been researching jobs in the construction trades and has been connecting with local schools hoping to bridge the gap. His goal is to educate the youth who know college is not for them and let them know there is another way.
Mark Holland

Mr. Mark Holland was our final annual meeting speaker of the day, and it was a good thing too, as this presentation on the Steel Core System for Building Construction, together with the updates discussion on the Steel Detailing for Steel Construction manual did run long due to the comments and questions from meeting attendees.

This innovative Steel Core System for Building Construction process can cut months from a high-rise building schedule when it is used in the design. The reduction in scheduling impact sells itself even though the initial building cost might be higher. A significant amount of time is saved by eliminating concrete formwork, rebar installation and cure time. The core and perimeter steel can rise in tandem, resulting in the scheduling reduction.

Joining to support the presentation was Mr. Larry Kruth, AISC Vice President of Engineering and Research, a very nice surprise indeed!

Learn more about the Steel Core System at AISC’s website at https://www.aisc.org, search for Steel Core System to see the press release.

There is a team of NISD member volunteers helping with the updates to the Steel Detailing for Steel Construction manual, most of whom were present for Mr. Holland’s talk. Mr. Holland is working on the Table of Contents, and from there the expert volunteers will divide up chapters, into which the updates and changes will be incorporated. Mr. Holland’s job is to keep us all in line!

We had a great meeting in St. Louis; it was full of energy and information. All of our speakers had to divide their time between their commitments to the NISD and NASCC, and we appreciate very much the effort they put forth. We wish to extend a heartfelt thank you to all of our wonderful speakers and our attendees! We do look forward to seeing you all again next year!

Individual Detailer Certification Program

Industry professionals are in search of talented detailers who have the knowledge and capability to produce quality shop drawings within the framework of various codes, specifications and contract documents.

NISD created the Individual Detailer Certification Program in response to the steel industry's need to measure the skill level of individuals performing steel detailing services.

This is not a test of memory but a test of ability. The exam's emphasis is based on a candidate's knowledge of the various techniques, codes, and specifications involved in detailing.
Benefits For NISD Members!
Visit Your NISD Website...

We Are Your Voice...
The NISD Board of Directors was pleased with the feedback it has had from membership regarding new ways that NISD can help expand the scope of services for the benefit of members and the steel detailing industry!

Our web site is contemporary, easy to navigate, and represents our members as a professional and knowledgeable organization. Check it out!

Visit NISD.org

Networking Knowledge!
Our Discussion Board is a tool to allow sharing of knowledge and resources. Post your industry-related questions or comments. Receive responses from other professionals. Utilize your NISD membership network today! nisdorg.wordpress.com

Find us on Facebook too!
www.facebook.com/NISD.org

Because NISD fosters a professional approach to business and advocates improved quality through member networking, education, and certification, our members are highly regarded by fabricators, architects, engineers and contractors.