

National Institute of Steel Detailing

Connection

Fall/Winter 2010



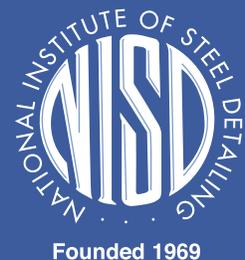
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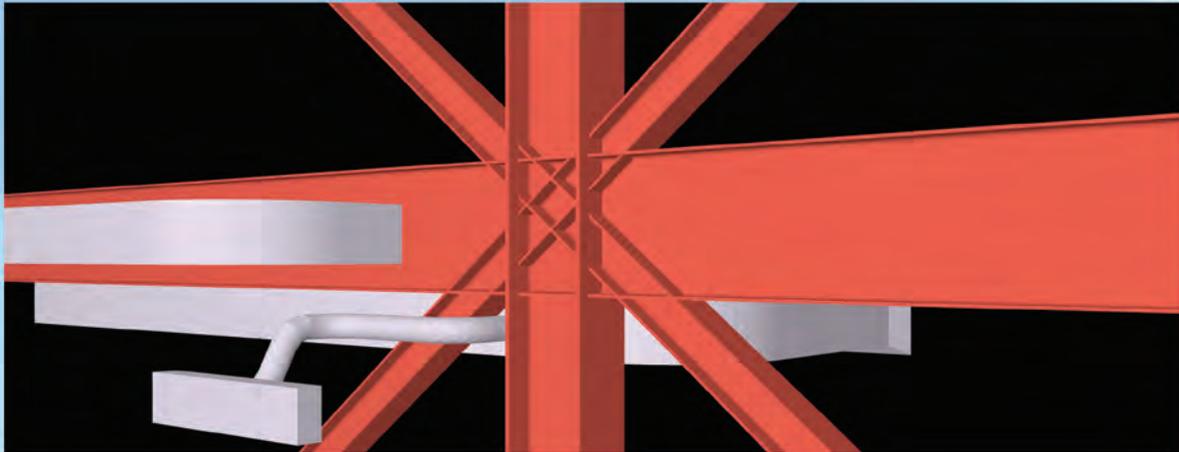
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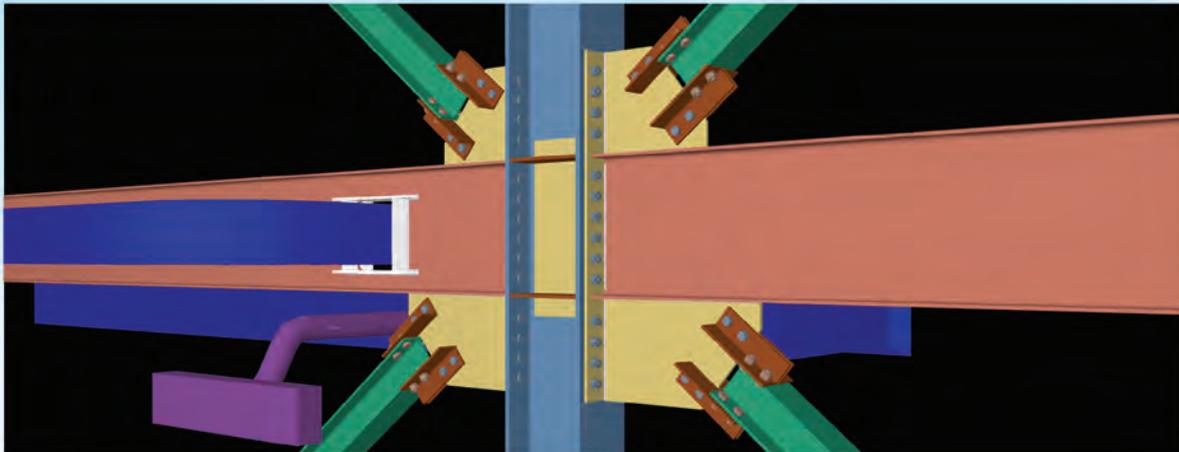




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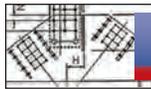
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FROM THE EDITOR

What is NISD doing about...

Many people have been writing to NISD asking the question, "What is NISD doing about all the detailing work being sent overseas?" I can only say "Welcome to the twenty-first century and the reality of a worldwide-based economy."

I guess the people asking this question thought that everything was going fine during these past many years while we were all buying our cars, appliances, electronics and even our children's toys from overseas suppliers. Evidently that was all fine with them just as long as we didn't buy our detail drawings from overseas detailers.

How can we be so blind to the loss of productivity that we ourselves have caused in North America? Factories and companies have closed down leaving thousands of people out of work as a result of outsourcing both service jobs and manufacturing jobs to overseas firms. Don't we realize when our neighbor loses his job that sooner or later we'll lose our job too?

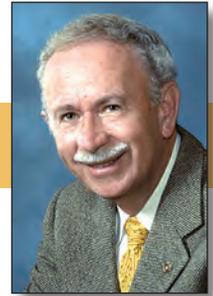
Companies who now outsource their work overseas for the sake of greater profits are foolishly digging themselves into a deep dark hole. Who are they going to sell their products to when people in their own country are out of work and can't afford to buy them? And the countries that they outsource to can't afford to buy them either. Because they pay their workers so little, there's no way that these people could possibly afford to purchase them.

So where does all of this leave us? I can't come up with any possible positive solution. It looks pretty bleak to me. This outsourcing business practice has already produced way too many factory closures and job fatalities in North America and I am sure that there are lots more to come.

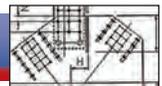
It beats me how anyone can think that NISD can step in and stop all this from happening, but I sure wish it could. Besides writing to your congressman, I think perhaps the best hope we have is for each detailing firm to commit themselves to provide a quality product with the best, most accurate drawings possible. That together with our expertise to identify problems and find solutions when design drawings are incorrect or incomplete is our greatest asset. In this way, we will continue to provide a superior service that is vital to the success of the project while those other companies providing an inferior service will be costing the project more money and time with the fabrication and field problems they create.

As a follow up to what I have written above, please read Kerri Olsen's article in this Connection as I believe it will really give you some good ideas about the true value of your drawing and some thoughts on marketing your services.

John Linn
Editor



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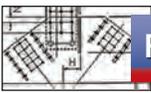


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The "Connection" is the official publication of the National Institute of Steel Detailing, Inc., 1810 Catalina Court, Livermore, CA 94550. Editor, John Linn

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NISD ...WHAT-WHO-WHERE?

After 16 years as a member of NISD including almost 12 years of holding office, I have come to realize that “What” I appreciate most about our Institute are the great people that I have been privileged to meet and to work with, many of whom are now my friends.

**Robert
Beauchamp
President**



Over these many years in NISD, I have met with dozens of detailers and many fabricators and erectors. The common goal shared by most all of them has been simply to improve the steel construction industry. It has been reassuring to me to have met so many quality people from many different companies and from many different countries who care about the future of steel construction and who experience the same problems, pressures, and concerns that many of us face regularly in our own businesses.

When I first attempted to join NISD my application was politely rejected due to the policy at that time which was that all membership was strictly limited to firms located in the U.S.A. Although I live and work in Montreal, Quebec, I also had an office in Vermont, U.S.A. so that gave me the right to join NISD and so I did. I am happy to say and it has been a much more rewarding experience than I could ever have imagined.

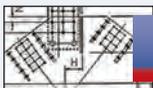
I have been the fortunate recipient of visionary guidance from past presidents starting with Gunther Baresel and then Don Pope, John Linn, Mario Webber-Rookes and even a long ago past president, Jack Metcalfe. Our future success is directly linked to all those people who

were the leaders of the Institute in the past, and have brought us to be “Who” we are today.

Currently we are moving forward with the guidance of a dedicated board of directors. Much has changed in the steel detailing business over the past years but you can be confident that these people will keep our Institute “Where” we need to be as the voice of steel detailing in the world economy of today. We are striving to improve communication within our industry and put greater emphasis on using the media that is available to us today. I believe that good communication between the people in NISD is one of the keys to surviving.

NISD has moved its business office to Livermore, California not only to lower the monthly rent but also to be closer to our controller John Linn who has been supervising management of the office. Office expenses have been reduced overall as we are now staffed with the part-time help of Karolyn Linn and John’s secretary Jan Sweet who oversees the entire operation.

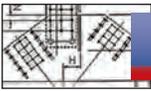
In closing, I want to wish to all of you a strong business recovery and a mild winter!



CALENDAR

These events are great ways to stay current on trends and network with others. Join us for any of these events in 2011.

March 3-5	SEAA Annual Conference – Kingston, South Carolina
March 24-26	NISD Annual Conference -- Dallas, Texas – Details to Follow
May 11-14	NASCC: The Steel Conference – The David L. Lawrence Convention Center, Pittsburgh, PA
June 5-8	International Bridge Conference – The David L. Lawrence Convention Center, Pittsburgh, PA
September 23	National Steel Day



The Pencil Pushers Golf Tournament Celebrates 25 Years in Toronto

by Christine McCulloch, Ontario Chapter Director

In 1985, Tom McCulloch of Loch and Associates in Trenton, Ontario thought it would be fun to get together with draftsmen from the area for a day of golf. A day to set aside any competitiveness and enjoy the company of people in a like business. Enough interest was generated, and the “Pencil Pushers” Golf Tournament was born. Through the years, the tournament, which is always played at Barcovan Golf Club in Brighton, expanded to include fabricators, erectors, contractors and anyone loosely related to the steel industry, including office supply companies and couriers.

It is designed to be a fun day. Many participants are not avid golfers, and only golf once a year at this tournament. Some people just come later to enjoy the meal and catch up with old friends or business acquaintances. In attendance at the 25th anniversary were five people who played in the inaugural tournament.

The tournament has never supported any charity or cause and costs are kept minimal. Prizes are donated by companies participating. Over the years, many people have helped organize the tournament, and I have been one of the organizers for the last twelve years.

Every year, the tournament continues to grow and for the last 10 years we have had at least 72 participants. We have had people from Toronto, Quebec, Upstate New York, and even Georgia.

As this was the 25th year anniversary of the tournament, I thought it would be nice to give each participant a ‘welcome bag’ to mark the occasion. Very special thanks go to AceCad Software for donating golf balls, divot repair tools and a coffee mug for each

player, Tekla for donating the bags, and the NISD for donating mouse pads.

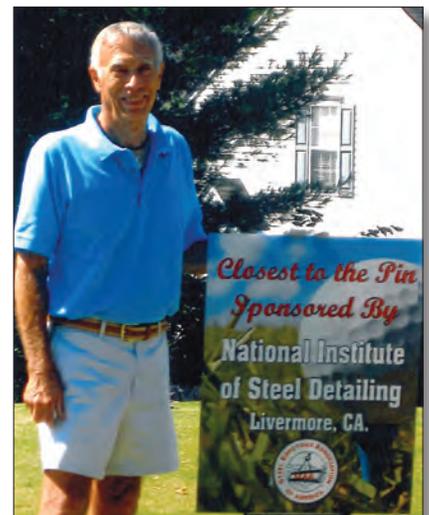
The tournament has always been a fun day and a great way to network with others in the same line of work. I hope it keeps going for at least another 25 years.

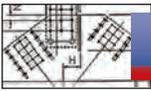


Tom and Christine McCulloch with friends display the 25th anniversary cake.

SEAA Board Meeting

Jack Metcalfe attended the SEAA board meeting and golf outing in October.





Economy THROUGH Efficiency

by Kerri Olsen, *It's About Time, Estimating & Consulting Firm, Shelton, WA*



Kerri Olsen

WITH THE EMERGENCE OF BUILDING INFORMATION MODELING AND THE INCREASED AMOUNT OF DESIGN BUILD PROJECTS THAT WE SEE TODAY, DETAIL DRAWINGS ARE PLAYING A MORE VITAL ROLE THAN EVER BEFORE IN STEEL CONSTRUCTION PROJECTS.

The Architect and Engineer, the General Contractor, the Field Erector as well as other associated trade professionals that need to co-ordinate with the steel shop and erection drawings, are all affected by the quality of the detail drawings that the steel fabricator furnishes. This extension of the use of information contained in detail drawings needs to be seriously considered by the fabricator before they write that purchase order for their steel detailing.

It is difficult for a steel fabricator to fully understand what a steel detailer has to do to perform their job. Since they don't always know how our work is done, they may not be able to fully appreciate the depth of understanding, or the level of education and experience that a steel detailer has to have to be able to create a good quality working shop and erection set.

We may hope that fabricators do recognize the effectiveness of improved efficiency within the shop when using quality detail drawings, or hope that they will at least quantify the lost shop labor hours incurred when using difficult or downright bad shop detail drawings.

The fact is that the steel fabricator, not to mention the fabricator's customer, and the many associated trade professionals, cannot do their work well or efficiently without quality steel detail and erection drawings. The architects, engineers and general contractors do not have the experience that it takes to "fill in the gap" between what is shown

on the contract drawings for steel and what must be shown for the fabrication shop and steel erector. The steel detailer is the one who provides that link, that transition from design to reality by which the work is completed. It is up to us as steel detailers to better service our customers by educating them as to the finer points of the nature of our work, in this way we help them to recognize what it is we have to do to make it all happen.

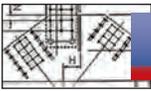
It is up to us as steel detailers to better service our customers by educating them as to the finer points of the nature of our work...

Inexperienced steel detailers often produce shop fabrication and erection drawings with much in the way of missing or miss-represented details. Amateurish and non-industry standard style of shop detail drawings will create increased review time by the approvers, and mis-fabricated steel and fit up problems in the field. The end result will be cost over runs that are difficult, if not impossible to accurately quantify.

Without causing conflict, how does one express to their customer that the impact of these shop and erection drawings goes much further than just the purchase of these drawings for their shop fabrication value alone? How do you get them to understand the full value of the product you create without coming off as an arrogant blowhard? How do you warn them about using untried or inexperienced steel detailers without feeling like you are blasting the competition and making yourself look bad in the process?

You could help them towards a clearer understanding of what good steel shop detail and erection drawings really do provide by way of asking questions.

Ask them about their work experience with using the detail drawings you have provided to them. Were there any questions about how the details were shown? Did they discover any errors or omissions? Did the general contractor and erector have a good or bad experience in using them?



Did they feel the approval process went well? Were there any issues at all with the detail drawings that you were not made aware of? Is there anything that you could do differently to help make the shop work with more efficiency?

It is easy for a fabricator to take it for granted that they will not have any problems with the shop drawings. They always expect everything to go well, and that all steel detailers will have the same understanding of the contract drawings. Lack of questions, lack of problems in the office, shop and field, quick turn by the approvers, these are all the marks of a good set of both design and detail drawings. Unfortunately, it is usually only the problems that the steel fabricators will remember.

When detailing problems occur, resolution will most always cost unbudgeted and undocumented labor hours, this in turn adds time to the steel detailing and fabrication schedules, and will likely cause

the application of overtime.

Conversely, with good shop detail and erection drawings, the savings in shop and office labor, in addition to not having any hassles from designers, the general contractor and the field, may more than justify paying a higher price for acquiring quality steel detail and erection drawings.

When submitting quotes for projects that will be difficult to produce, explain to the customer how these difficulties found within the contract drawings will affect the ability to efficiently produce shop detail drawings. Extensive RFI activity, together with the opportunity for untimely and incomplete responses, not only directly affect drawing completion time and the steel detailing price, but will also affect your customer's ability to produce the fabricated steel timely as well. Explaining this to your customer will take a bit of "crystal ball" work. Start the discussion with a specific issue and it is likely that the conversation will develop into a full scope presentation of all the problems you've found. As the steel detailer you have the ability to see and explain the "domino affect" of every issue. Make the opportunity and take the time to help your customer fully understand the conditions of what you have found – for it is likely that the fabricator will not be aware of any

kind of problems at all until after they have the contract.

Even if this customer disregards this advice for now, it will be remembered later. Somewhere in the middle of the scheduling nightmares created by multiple RFI and drawing submittals, or while suffering through the resulting cost overruns from delayed delivery, the negative impact felt by the fabricator from making a bad choice will be realized, and what you explained in the bid process will be remembered. The steel fabricator will likely be ready to look past low pricing, and will now direct their attention to what *used to be* the hidden costs of dealing with difficult drawings.

Sometimes, it is only through surviving such a difficult trial that the impact of true economy will hit home for the steel fabricator. A clear understanding will develop that it is only through quality shop detail and erection drawings

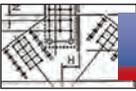
that efficient steel fabrication can be realized. It will become very apparent that only steel shop detail and erection drawings of higher quality eliminate the need for questions from the designers during approvals, as well as from the shop and of-

fice staff, saving much in scheduling time and labor costs. Proper erection drawings support the efficient installation of the steel, thus allowing the erector to complete his work more profitably and the general contractor to keep his project on schedule.

We have the power within ourselves to create positive business situations through the foundation of good customer relationships. The more you understand about your customers' business and shop practices, the better you are able to meet their steel detailing needs. Every shop seems to have certain nuances about their work that you don't become aware of until you take the initiative to ask questions and discuss these issues with the fabricator. The more personable you become with your customers, the more likely you will be called upon when a new project comes in, even in hard times like these.

As the steel detailer you have the ability to see and explain the "domino affect" of every issue. Make the opportunity and take the time...

Create positive business situations through the foundation of good customer relationships.



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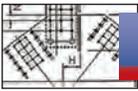
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New Member Highlight Schulz Iron Works, Inc.



Dave and Cindy Schulz

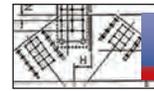
We are pleased to welcome Schulz Iron Works, Inc., Raleigh, NC, as an Associate member. Cindy Schulz, President, and husband Dave, Chief Operations Officer have been serving the steel construction industry,

primarily as erectors, since 1999. Their vision for their company is to not be the biggest erection company in town, but to be the best, and they can point with pride to some of the most prominent buildings in the area as a testimony. A large part of their success is due to their belief in Training Safety, and a commitment to their employees. It is said that when an ironworker signs on with Dave and Cindy they are not an employee; they become a member of a very close-knit caring family.

As COO of the company, Dave witnesses first hand the impact that quality detailing has on the project. Quality shop drawings, pieces that fit and that are erectable, and complete erection diagrams not burdened with unnecessary information make for safe and rewarding projects, according to Dave.

His pet peeve with detailers? "Some of them just don't get it. When we are short bolts, or short double washers because of slots it is costly. We don't go after detailers for errors; they can't afford it, but one of the most aggravating oversights, for example, is the miscounting of studs. We can fix a connection or drill a hole, or add a field weld but when we have to remobilize and send a truck and two men back with a welder the next day because the detailer missed 47 studs it adds up. Also, detailers should spend more time on weld symbols and showing weld lengths."

"Why did we join NISD?" Asks Dave. "For the same reason we are SEAA members and why I sit on the SEAA Board. We are proud to be part of a great group of people who want to bring about change, and who care about quality and safety, and who want to learn from the men and women in the front line, and who are not to proud to listen and learn. It is the men and women of groups such as NISD and SEAA who are the leaders of our industry, and we want to be a contributing member of that team."



Nominations for NISD Election of National Officers

By Fred Tinker, NISD Nominating Committee

At the time of the printing of this Connection, the following members make up the slate for the upcoming election:

Slate #1

Michael Bowers, President

Joel Hicks, Vice-President

Richard Stern, Secretary-Treasurer

Slate #2

Michael Bowers, President

Joel Hicks, Vice-President

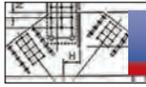
Kevin Jacques, Secretary-Treasurer

These members have expressed their willingness to serve as officers of the NISD for the next two years. It is my obligation, as the Chairman of the Nominating Committee, to invite additional nominations for these offices.

Please submit all nominations to me at
ftinker@pacificdrafting.com
or Fax (310) 522-1535.

The election is scheduled for the business sessions of the NISD Annual Conference in Dallas, Texas on March 24th, 25th & 26th of 2011.

Thank you for your cooperation.



Mountain View College Student Center & Service Building

by Mike Bowers, M. D. Bowers, Inc. | Southwest Chapter Secretary & NISD Vice President



An inside view of the roof with a triangular compression ring in the center.

M.D. Bowers, Inc. recently completed detailing of the structural and miscellaneous steel for a new Student Center and Services Building at Mountain View College, located in Dallas, Texas. The Center has two floor levels, and includes a main entrance lobby with a three tiered sloping elliptical roof.

In the elliptical lobby there is a monumental stair that conforms to the elliptical shape of the wall. The sloping elliptical roof is supported by tilted pipe columns located on the second level, at the rear of the building. The building also has an elevated steel bridge linking the Student Center to the parking lot.

In the picture you'll notice the white triangular shaped tower that actually extends 60 feet above the roof. The tower is located at the center of the roof and rests directly on the triangular shaped compression ring, which is over a clear span open area from the building perimeter walls. The tower is a heavy structure with complete penetration welds at the corners to withstand some heavy Texas-sized wind loads.



Note the three gabled elliptical roofs and the 60-foot tower over the center.

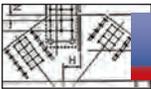
The lower two levels are supported by horizontal compression trusses. All levels frame to spline beams on the three corners, while being unsupported in the center. A temporary erection tower was detailed and fabricated for erection of this area and removed after all connections were completed. Working closely with the steel fabricator and the steel erector, M.D. Bowers, Inc. developed not only the temporary erection tower but also a sequence of erection for this very complicated area of the building.

All in all, this building had many complex connections, most being skewed, sloped or both. The project was detailed using SDS2 detailing software. A global viewing license was provided to the erector as well as the model to assist the erector in understanding the complicated connection geometry. The project had a total of almost 600 shop and erection drawings.

The steel fabricator, Structural Fabrication, Inc. did an excellent job in fabricating the difficult sloping/skewed connections. The general contractor was Steele & Freeman, Inc.



The steel erection went very well.



IDC

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 Dennis DeJack of Wyatt Resources, Inc., Fulshear, Texas. Dennis recently took the Individual Detailer Certification test bridge category.



Dennis DeJack

Individual Detailer Certification

Mr. DeJack has 31 years of detailing experience under his belt. The majority of his work has been with structural and miscellaneous steel. With the IDC open book test and his years of detailing experience he didn't require formal study courses in preparation to take the IDC test. In his comments he noted that there were too many abbreviations on some of the bridge questions. He also felt that some of the questions were worded a little too tightly and that it was like splitting hairs to answer them.

Mr. DeJack does believe that it is important to have steel detailers certified. He noticed that NISD is the only entity offering a certification test for detailers. The AISC, AREMA, AASHTO, NSBA, and AWS do not offer anything for a detailer's certification.

He has worked for fabricators in-house and knows that the detailer is crucial to the operation. The detailer is in the position where the ideas of the designer are transferred to a tape measure. The fact that the buck stops with the detailer makes him wonder why detailers are not required to be licensed.

Mr. DeJack said that becoming certified has helped him on the job. He has been working on railroad bridges which work to AREMA standards. He found it was very helpful to further study and see how they compare with AASHTO regulations.

We are very pleased to welcome Mr. Dennis DeJack into the Individual Detailer Certification program.

Labor Department Considers a Rule to Crack Down on Employee Misclassifications

Concerned about the number of companies that misclassify employees as independent contractors, the U.S. Department of Labor (DOL) is considering a rule that would require employers to perform additional record-keeping and notification concerning their workers' status. According to DOL, employers that deliberately misclassify workers as independent contractors or "leased" or outsourced workers can gain an advantage in the market over competitors that adhere to the law.

DOL's Wage and Hour Division is mulling a proposed federal regulation that would require companies to perform a written analysis of a worker's status, disclose that status to the worker and keep a record of the analysis in its files. Deputy Labor Secretary Seth Harris said in his prepared testimony before the Senate Health, Education, Labor and Pensions Committee, "The goal is to create transparency in employment relationships for both Parties."

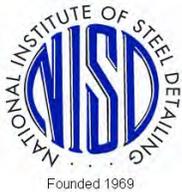
The hearing focused on a bill introduced by panel member Sherrod Brown (D-Ohio) that would crack down on misclassification of workers. Newly filed legislation would require employers to keep records of non-employees who provide labor or services to the company – and impose penalties on employers who misclassify employees or non-employees. The proposed Employee Misclassification Prevention

Act, introduced in the House (H.R. 5107) by Rep. Lynn Woolsey, D-Calif., and in the Senate (S. 3254) by Sen. Sherrod Brown, D-Ohio, would amend the Fair Labor Standards Act to require employers to keep records of non-employee workers and independent contractors. It would also impose penalties for misclassifications of \$1,000 for the first time violators and up to \$5,000 for repeat violations.

The legislation would also require employers to give workers written notice of their classification, create a website informing workers of their wage and hour law rights, and provide protection to workers who suffer discrimination based on their misclassification. Harris noted in his testimony that misclassification alone is not currently a violation of the FLSA or most other labor statutes under DOL's purview.

The measure is supported by committee Chairman Tom Harkin (D-Iowa) who said. "Over the past few years, it has become clear that a few unscrupulous employers are... intentionally misclassifying (employees) as "independent contractors" to gain an advantage over their law-abiding competitors." Harkin added, "An employer that misclassifies its workers may be able to outbid employers complying with the law - I'm told sometimes by as much as 30%."

Written with permission from The SEAA Connector



National Institute of Steel Detailing

Application for Individual Detailer Certification

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*

Cost: NISD Members – Total fee per category: **\$300** [in US dollars]
 - Non-refundable processing fee due with application: **\$100**
 - Remainder of fee due 10 days prior to exam date: **\$200**

Non-Members and Overseas Members
 - Total fee per category: **\$500 + proctor fee** [in US dollars]
 - Non-refundable processing fee due with application: **\$200**
 - Remainder of fee due 10 days prior to exam date: **\$300**

Personal Information:

First Name: _____ Last Name: _____
 NISD Member: yes no Last 4 digits of SS# or SIN# _____
 Home Address: _____
 City: _____ State/Province: _____
 Zip/Postal Code: _____ Country: _____
 Telephone #: _____ E-mail: _____
 Current Employer [if applicable] _____
 Business Address: _____
 City: _____ State/Province: _____
 Zip/Postal Code: _____ Country: _____
 Telephone #: _____ E-mail: _____

Indicate which address [no P.O. Box] is best to receive IDC materials: Home Employer

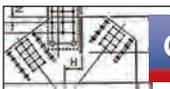
Method of Payment: Check  Visa  Mastercard

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

Credit Card Information: Credit Card #: _____ Expiration Date: _____
 Name as it appears on card: _____
 Signature: _____

For more information: Visit our website at www.nisd.org or contact Karolyn Linn at nisd@sbcglobal.net
 Or Mike Bowers, Individual Detailer Certification Committee Chair at mike@mdbowers.com

Re-certification is required every 3 years



California Chapter News

by Fred Tinker, Director



Almost all of the California Chapter Members are going through a very hard time with this recession. Two of

our fellow detailing companies had to close their doors. These companies have supported the California Chapter for a number of years. The employees of one of the companies are trying to start a new detailing company. You may be seeing a new name in our Chapter roster. Good luck to them! Thank you to all the other members of the California Chapter for their support again this year.

Mr. Jamie Gardner, a past member and officer of the California Steel Detailers Association, passed away this summer. Mr. Gardner was also a past President of the National Institute of Steel Detailing, Inc. (1983 – 1987). We will all miss this pioneer of the steel detailing industry.

The California Chapter will be starting work on the NISD Membership Map when we receive the latest list of members to update it.

Have A Great Holiday!

Pacific Chapter

by John Linn, Director

At the recent Pacific Chapter meeting we were pleased to welcome our newest members Michael Jackson and Gary Lawson of Fine Line Steel Detailing. We also had a special surprise guest, as former chapter member and NISD Director Greg Brawley paid us a visit.



Greg has been working in Manila, Philippine Islands for the past five years. Greg has always had the gift of speaking well and he gave us an entertaining and informative talk on his many experiences working in a foreign country. Greg is presently employed there by 4D Global Group, Inc., a long time NISD Overseas member. We asked lots of questions during the talk and had a lively discussion with Greg. It was great to see him again and we really appreciated his visit.

Pacific Chapter Meeting – At-A-Glance



Left to right – Greg Brawley, John Pedersen, Tom Linn, John Linn, Doug Tibbs & Gary Lawson

Southwest Chapter

by Harold Bender, President

A special thanks to Don Pope a long time friend and member of the Southwest Detailers Association for his service to the SDA.



We wish to thank Don for his tireless efforts on behalf of the NISD. His contributions to the success of our organization will forever be appreciated.

After many years of service Don has decided it's time to retire from detailing. We wish him health and happiness in whatever the future may bring.

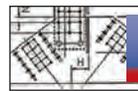
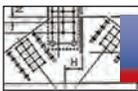
In Memoriam Jamie Gardner



Past California Chapter member Jamie Gardner passed away on July 8th, 2010. He is survived by his wife Diane, married 27 years, and by son Peter and daughter-in-law Lydia.

Jamie was born in Glasgow Scotland on July 4, 1929. He immigrated to Canada in 1956 and later moved to Long Beach California in 1962. Jamie was co-owner of Central Detailing Service with partner Ron Germain for 35 years. He retired from the business in 1999. Jamie served as NISD President from 1983 to 1987.

We at NISD acknowledge the commitment Jamie Gardner made on behalf of the steel detailing industry. We are saddened to have lost such a good friend to the Institute.



Congratulations!

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

Bridge – Detailer – Class II

Dennis DeJack

*Wyatt Resources, Inc.
Fulshear, TX*

Structural/Miscellaneous Senior Detailer – Class I

Srinivasan Natesan Udaiyar

*Detailed Design Drafting Services, LTD.
Surrey, BC Canada*

Members At Large

National Detail Service
8300 Pioneers Blvd., Suite 101
Lincoln, NE 68506
ndsgene@alltel.net

McGill Engineering, Inc.
5305 S. MacDill Avenue
Tampa, FL 33611
bmcgill@mei-group.com

California Chapter

Pacific Drafting, Inc.
2255 East 220th Street, Suite #250
Long Beach, CA 90810
main@pacificdrafting.com

Ace & Stewart Detailing, Inc.
4940 Long Beach Blvd.
Long Beach, CA 90805
srstew1@aol.com

Pittsburgh Chapter

John Metcalfe Company
500 Garden City Plaza
Pittsburgh, PA 15146
metcalfe51@aol.com

Quebec Chapter

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

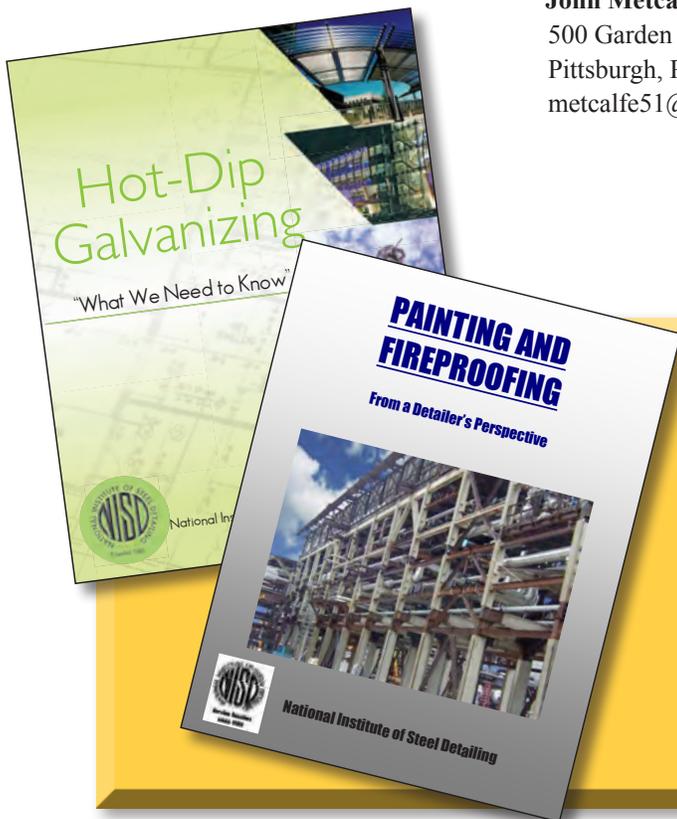
Techdess, Inc.
424 St. Georges
Saint Jerome, QC J7Z 5B1
Canada
info@techdess.com

Technyx
11505 First Avenue, Bureau 500
St. George, QC G5Y 7X3
Canada
serg.dussault@groupecanam.ws'

Tenca Steel Detailing
8000 Henri-Bourassa Blvd., #250
Quebec, QC G1G 4C7
Canada
randerson@tencainc.com

Southwest Chapter

Webber-Rookes Detailing, Inc.
701 E. Plano Parkway, Suite 408
Plano, TX 75074
wrdetinc@wrdet.com



Publications from NISD...

These reference guides are now available. You can order them online at www.nisd.org



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

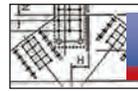


MasterCard Visa

Number: _____ Expiration Date: _____

Signature: _____

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NISD Office Relocation is Complete!

We have now finally completed the final touches to moving in to our new NISD administrative office in Livermore, CA. The new office location is right next door to the offices of John Linn Associates which makes it much more effective and convenient for John and his secretary Jan to oversee and manage the day to day office activities.

The new office area is slightly smaller than the previous one, but with fewer wall partitions the new smaller space is much more usable than before. The photos give you a good idea of what the outside and inside look like and one of the pictures shows our part time employee Karolyn Linn at her desk.

Be sure to update your files with our new contact information

National Institute of Steel Detailing, Inc.

1810 Catalina Court

Livermore, CA 94550

925.294.9626, Fax 925.294.9621

email: nisd@sbcglobal.net



In Memoriam – Dave Buck

Dave Buck of the Pacific Northwest Chapter passed away on June 8, 2010.



Dave was born November 1, 1940. He is survived by his two sons, Lance and Travis Buck and nephew, Randy Buck. He was preceded in death by his wife, Phylis Buck. They were married from March 22, 1985 until her death in November 2005. Anyone who knew Dave can tell you that there was no one else like him. He was an avid outdoorsman who enjoyed hiking, canoeing, mountain climbing, skiing and soaring into the skies as a pilot.

Dave was director of the Pacific Northwest Chapter for many years and was always a staunch supporter of NISD. We will miss him greatly.



National Institute of Steel Detailing, Inc. Publications Order Form

PRODUCT		QTY	Amount
Guidelines for Successful Presentation of Steel Design Documents ...the Steel Detailer's Point of View	No charge		
Certification Programs for Detailing Companies & Individual Detailers	No charge		
NISD Informational DVD : Introduction to Steel Detailing	\$10.00		
Quality Procedures Program	\$10.00		

[Regular, Associate & Overseas **new** members receive 1 copy free of the following manuals & CD]

PRODUCT	Member Price	Non-member Price	QTY	Amount
NISD Industry Standard Manual	\$30.00	\$45.00		
Detailer's Guide to Welding	\$20.00	\$35.00		
Beam Cards [CD only]	\$15.00	\$20.00		
Hot Dip Galvanizing "What We Need To Know"	\$20.00	\$25.00		
Painting And Fireproofing "From a Detailer's Perspective"	\$20.00	\$25.00		
Shipping & Handling Canada - Central or South America		\$28.00		
Shipping & Handling Overseas		\$38.00		
(Sorry No Invoicing)		TOTAL		

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
AISC/NISD Detailing for Steel Construction Manual [Third Edition] Contact ASIC at 847-364-1222 or www.aisc.org

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



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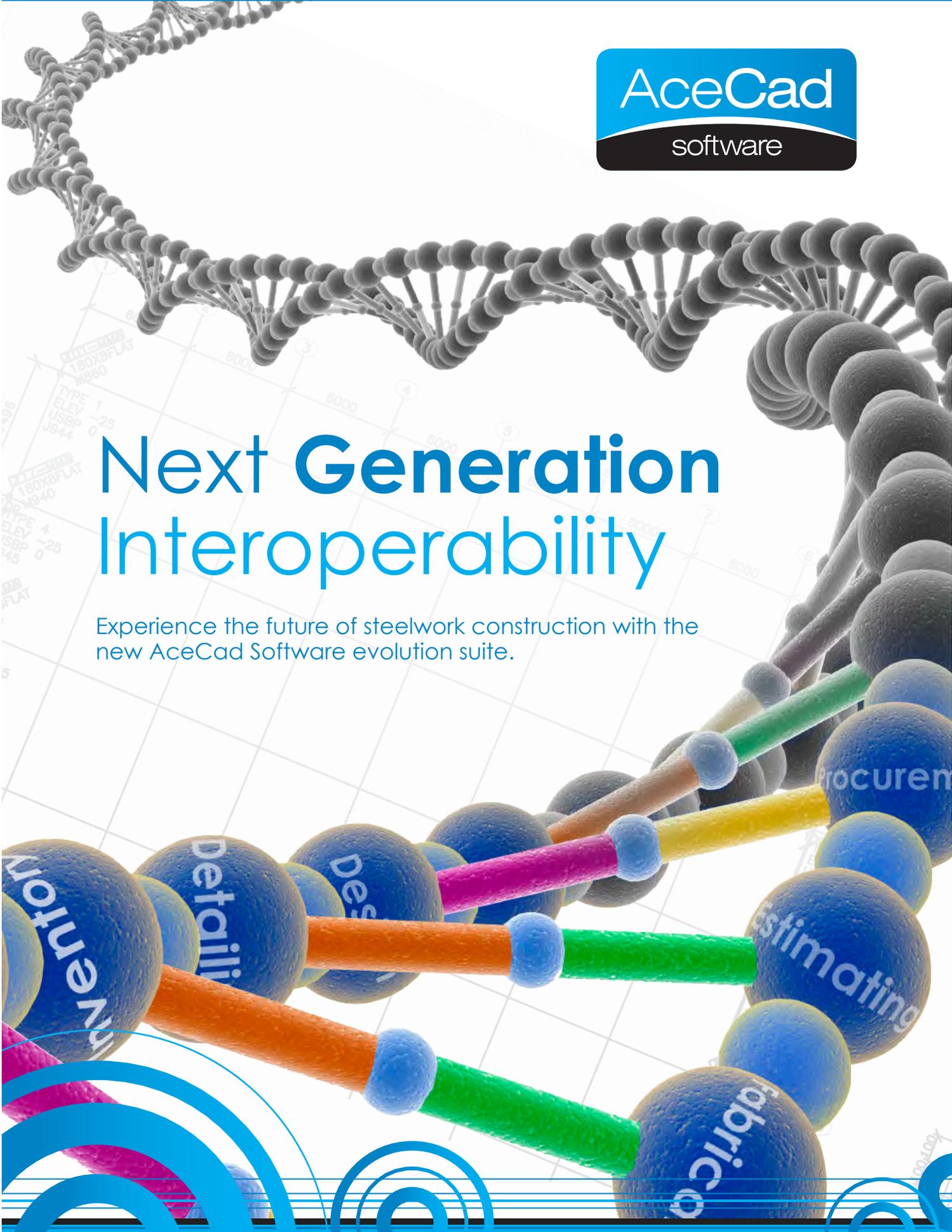
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