

Structural Engineers of NH

November 2004



Serving New Hampshire

SENH PRESIDENT'S LETTER...

Next Meeting:

Thursday

November 18, 2004

**Structural Wood
Composites**

Red Hook Brewery
Portsmouth, NH

Greetings! As I write this letter, we are well into our Fall meeting schedule, having held an informative meeting in September on Precast Building Systems, and a joint meeting with NH ASCE in October. Our next meeting on November 18th in Portsmouth promises to provide some of the latest information on the topic of Wood Composites. This will be a joint meeting with the Structural Engineers Association of Maine, full details are contained later in this newsletter.

I recently came across this story that differentiates engineering from other professions.

Each year, a group of engineers from Purdue held a picnic in West Lafayette, Indiana, at which they cooked hamburgers on a big grill. Being engineers, they began looking for ways to speed up the charcoal-lighting process. They started small, first using a hairdryer to fan the flames, and the next year the exhaust from an industrial shop vacuum. In subsequent years, they graduated to using propane, then acetylene, and then compressed oxygen. Finally, they hit upon the ultimate solution – adding 3 pounds of liquid oxygen to a pile of charcoal with a lit cigarette on top. The resulting fireball started the 60 pounds of charcoal in just 3 seconds as the heat reached 10,000 degrees. Will this record ever be topped? You can be assured that as long as there are engineers with a few minutes to spare, ideas on how to beat this record are being formulated.



As I read this story, I was reminded that we are in a profession where we solve problems in unique ways on a daily basis and that this aspect of our profession is not always apparent to the general public. A number of our members have also noticed that there is a lack of information on the profession of structural engineering, particularly in New Hampshire. Earlier this year, the SENH Board agreed that as a group, we should do better publicizing our profession to the general public. We have already received several ideas on how the SENH website could be more “public” friendly; however, we would like more of your thoughts on how our organization can promote structural engineering. As with the charcoal starting, if you have a few minutes, think about some of the improvements we can make to the public perception of structural engineering and ways to accomplish them, and pass them on to one of the Board members either at a meeting or via email. We look forward to your fireball of new ideas!

Inside this issue:

Presidents Letter	1-2
National Structural Certification	3
September 15, 2004 Meeting Minutes	4-5
October 21, 2004 Meeting Minutes	6-7
November Meeting	8

Upcoming SENH Meetings

On January 19, 2005, we will be meeting in Concord to hear a presentation on the recently completed NHDOT rapid bridge construction project. Peter Stamnas from the NHDOT will provide information and slides on the project. Reserve this date on your calendars now and more information will be provided in the January newsletter.



Member of

NCSEA Annual Conference

Bob Durfee, our Delegate to NCSEA, has returned from the Annual Conference that was held in New Orleans in September. Bob has prepared a Conference Report that highlights the many activities and accomplishments that were presented at the conference. Bob will present an overview of the Conference at the November 18th membership meeting. Visit the SENH website and click on the "NCSEA Conference Report" link to view Bob's comprehensive report on the Conference. The report summarizes the many activities that are occurring on a national level within the Structural Engineering Community and provides useful links to important and relevant information for practicing structural engineers.

SEI Structural Engineering Licensing Strategy Workshop

Alex Azodi will be representing SENH at SEI meetings in New Orleans November 12th, and 13th. The purpose of the workshop is to bring together leaders from local structural engineering groups from around the country to collectively develop a model strategy which local groups can use, customized to their own situation, and implement to obtain a separate SE practice act in their state. SEI is sponsoring the costs for Airfare and a per diem.

Structural Engineer Certification Board

In December of 2003, the NCSEA Member Organizations voted to establish a Structural Engineering Certification Board (SECB). The Board has been formed and is now accepting applications to certify structural engineers based on experience and education (grandfathering). Visit the SECB website <http://www.secboard.org/> and learn more about the Board and certification requirements. Attached to this newsletter are instructions and an application form that you may use to apply for certification by "grandfathering". Bob Durfee, our NCSEA Delegate, will make a brief presentation of Structural Engineering Certification at the November 18th membership meeting.

As always, if you have any questions regarding SENH, what's planned for the future, or suggestions on how to improve our organization, please don't hesitate to contact any member of the Board of Directors.

Sincerely,
Structural Engineers of New Hampshire
Steve W. Johnson, P.E.
President

National Structural Certification Has Started

In December 2003, the NCSEA Member Organizations voted to proceed with the establishment of an independent body to create a national board certification program for structural engineers. The Structural Engineer Certification Board (SECB) is the result. The purpose of SECB is to differentiate structural engineering as a distinct discipline and establish uniform minimum standards of qualification and competent professional practice throughout the United States.

After several months of organizing, SECB is ready to begin accepting applications for certification on the basis of experience alone, i.e. "grandfathering". The requirements are as follows:

1. The applicant must hold an active Professional Engineer license or registration (as applicable) in any U.S. jurisdiction to act in responsible charge of structural engineering projects. The license and/or registration must have been awarded on or before June 19, 2005 and must remain valid continuously through the time of application.
2. The applicant must be actively engaged in the practice of structural engineering for a period of not less than the 3 years immediately preceding the application for certification.

It is important to note that in states that issue generic Professional Engineer licenses, this is sufficient to qualify for certification, as long as the license was issued on or before 06/19/05. It is not necessary to have a Structural Engineer license from one of the states that issues it separately.

The cost of certification is a \$250 application fee, plus \$100 per year, i.e. \$350 up front and \$100 annually thereafter. Although there is no time limit on being certified by "grandfathering", the initial cost will increase by \$100 for each year or part thereof between the date of filing and 01/01/05. (In other words, if you wait ten years, then seek to be "grandfathered", the total cost will be the same as if you signed up now and renewed every year--\$1,250)

In the near future, SECB will finalize the requirements for "ordinary" certification, which will include education, experience, and examinations. It is likely that the combination of the NCEES Structural I and Structural II tests will be considered sufficient to fulfill the examination component. This route will be available to anyone, including those who do not apply right away and those who are not licensed or registered to practice until after 06/19/05.

The market will determine whether board certification of structural engineers ultimately succeeds or fails. The time has come to cast your vote. If you believe that certification is valuable and will greatly benefit the structural engineering profession, especially in the long run, then you should sign up as soon as possible.

A copy of the actual SECB application form is attached to the newsletter. An application must be submitted for each person seeking certification by "grandfathering".

If you have any questions or wish to learn more about the SECB, you may contact Bob Durfee (rdurfee@hta-nh.com) or visit the SECB website at www.secertboard.com. The website contains many of the articles published in Structure Magazine over the past several years, explaining the reasons for certification. The website also contains information about the Board, Board Members, By-laws, etc. You should also read the SECB advertisement that appears on page 13 of the September issue of Structure Magazine for additional information.



Structural Engineers of New Hampshire Meeting Attendance

DATE: September 15, 2004

PLACE: Martha's Exchange, Nashua, NH

RE: Total Precast Building Systems
(2.0 PDH Assigned)

NAME	ORGANIZATION	NAME	ORGANIZATION
Alex Azodi, P.E.	Emanuel Engineering, Inc.	James Karmozyn, P.E.	H.E. Bergeron Engineering
Paul M. Becht, P.E.	H. L. Turner Group	Tom Kilrain	Kimball Chase
Josif Bicja	Hoyle, Tanner & Assoc., Inc.	Dave Konieczny, P.E.	Pyramid Engineering, P.C.
Gerard R. Blanchette, P.E.	H. L. Turner Group	Dennis R LaBombard, P.E.	LaBombard Engineering, LLC
Jay H. Brown, P.E.	Structural Systems, Inc.	Matthew J. LaBrecque, P.E.	PCI Architecture
Robert S. Busby, P.E.	Kalwall Corporation	Tom Levangie	Blakeslee Prestress Inc.
Normand G. Cote, Jr., P.E.	NGC Structural, LLC	Laurent Levesque, P.E.	J.G.E. Enterprises
Tony Coviello, P.E.	JSN Associates, Inc.	Johnathan, M. Longchamp, P.E.	Daigle Engineers, Inc.
Cheryl W. Coviello, P.E.	Appledore Engineering, Inc.	Matthew J. Low, P.E.	Hoyle, Tanner & Assoc., Inc.
Edward F. Decelle	Structural Systems, Inc.	David A. Macolini, P.E.	JSN Associates, Inc.
Kathy J. Dougherty, P.E.	---	Nathan Maher	JSN Associates, Inc.
Khaldoun Doukmak, P.E.	JSN Associates, Inc.	Anthony P. Manzi, P.E.	Emanuel Engineering, Inc.
Robert H. Durfee, P.E.	Hoyle, Tanner & Assoc., Inc.	David L. Marcotte	Appledore Engineering, Inc.
Lee Eddins	TL Grant Engineering Consulting	Daniel W. McCarthy, Jr.	Consultant
David F. Emanuel	Emanuel Engineering, Inc.	Linda McNair-Perry, P.E.	GV Engineering, LLC
Fred Emanuel, P.E.	Emanuel Engineering, Inc.	Tom Rigg, P.E.	SFC Engineering Partnership, Inc.
George Fallet, M.S., P.E.	Consulting Engineer, Inc.	Arthur W. Rose, P.E.	Arthur W. Rose, P.E., PLLC
Thomas A. French, P.E.	Hoyle, Tanner & Assoc., Inc.	Kyle Roy, P.E.	Kimball Chase
Paul Goldberg, P.E.	PCI Architecture	Bill Saffian	
Martin Gorham, P.E.	JSN Associates, Inc.	Rita Seraderian	PCI New England
Robert Gould	Emanuel Engineering, Inc.	Matthew A. Severson, P.E.	Parsons Transportation Group
Timothy L. Grant, P.E.	TL Grant Engineering Consulting	John G. Stockton, P.E.	Louis Berger Group
Marcus Hann, P.E.	SFC Engineering Partnership, Inc.	Jeffrey L. Tirey, P.E.	Tirey & Associates, P.C.
Robert S. Hartford, P.E.	Kalwall Corporation	Benjamin E. Tirey, P.E.	Str. Eng Consultant
William Hickey	H. L. Turner Group	Andrew D. White	Tirey & Associates, P.C.
Steve W. Johnson, P.E.	Vanasse Hangen Brustlin, Inc.	Chris Zarba	Blakeslee Prestress Inc.

SENH September 15th Meeting Minutes

I. BUSINESS MEETING:

The meeting was called to order by President Steve W. Johnson, PE, at 7:15 pm, after the social time and dinner.

1. In the absence of Treasurer, Jim Karmozyn, PE, Steve reported that the SENH account had balance of \$9181.
2. New Member Applications Approved: Christopher Daigle (Associate Member) of Louis Berger Group, Thomas Lamb (Associate Member) of Trus Joist, and Ryan Nedwick, PE (Member) of Trus Joist
3. The Professional Development Committee is now in place with Rich Roberts, PE, as chairperson, and Tony Coviello, David Langlais, Derek Gilbert, and Paul Goldberg, PE, as members that are actively setting up and planning future meetings for our membership.
4. The State of New Hampshire has created a Manufactured Housing Board with a variety of technical and industry members to develop installation standards. Fred Emmanuel, PE has been appointed to represent the structural engineering community on this board.
5. Bob Durfee, PE, our NCSEA delegate reported that proposed IBC code changes are posted on the NCSEA website. He asked SENH members to review and comment. Bob is working with Jeff Tirey, PE, to get the NH snow load information moved from the commentary to the body of ASCE 7 in the 2005 release. The July Structure magazine has an article related to the NCSEA recommendation of 10 courses that should be required as part of a structural engineering curriculum. Bob asks that each member take a look at the list and to contact their alma mater to ask them to consider adding the missing courses if they are not in compliance with the recommendations. The NCSEA Certification Board is asking structural engineers to prepay a total of \$350 (\$250.00 initial application fee plus + \$100 first year certification fee) with the annual renewal certification fees to be \$100.
6. The SENH Board of Directors is working to find a replacement for Deb Coon who has served our organization well but has indicated that it is time for her to resign. We thank Deb for her continued service while we negotiate with several individuals who have expressed an interest in the position.
7. Upcoming SENH Meetings:
 - SENH and ASCE will hold a joint meeting on October 21st in Manchester (meeting notice will be sent soon) that will begin with a tour of the new Fisher Cats stadium site followed by dinner meeting with a presentation of the unique aspects of civil and structural engineering of the project.
 - The PDC has planned a joint meeting on November 18 with SEAM with the topic to be composite lumber to be held at the Red Hook Brewery the specific will be announced in the next newsletter.
8. Upcoming Events (non-SENH)
 - PCI Plant Tour J. P. Carrara & Sons facility - Middlebury, VT on September 16th.
 - Stabilization and Replacement of Fire Damaged Conveyor Truss, Brunswick, Me on Sept 30, 2004 (ASCE)
 - New-Simplified Design of Reinf. Concrete Buildings of Moderate Size and Height, Boston, MA Oct 5, 2004 (ACI)
9. Addressing Coordination and Completeness of Structural Construction Documents, Holiday Inn, Concord, NH, on October 27,2004 (CASE and AISC Breakfast Meeting)

II. TECHNICAL PRESENTATION

Rita L. Seraderian, PE, Executive Director of the Precast/Prestressed Concrete Institute (PCI), New England Region presented an overview of "Total Precast Building Systems" including load bearing architectural facades, examples of recent projects, and framing systems and details.

Rita reported that 70% of parking structures in the NE corridor include precast elements. PCI is now looking to expand precast usage in building construction that can include floors of hollow core planks or double tees. Long span double tees may be less than 12 feet wide due to higher office/retail live loads. The double tees would have 2" flanges that are topped with 3" of concrete and can typically span 45 feet for 24 inch deep tees and 60 feet at 36 inch deep. The long spans have obvious advantages in laying out either office or retail space. Other advantages that precast building systems provide are: use of high performance concrete; factory controlled environment that produces consistent results even in winter conditions; speed of construction; clean site with no staging area required because the precast elements are shipped piece by piece; sustainability that provides valuable LEEDS credits; and single source responsibility

Framing systems can include rigid frames or shear walls that lend themselves to flexible layouts. Framing is not limited only to box shapes, but can be L-shaped or curved. Repetition is what creates the economy in the precast building system. Cladding becomes an integrated load bearing structural element that has architectural finish. There are numerous finish options including colors, textures, shapes, and clay fired thin brick systems.

The precaster can design all components and connections. Splices using sleeves are key to making the connections in precast structures work. Rita emphasized the importance of bringing the precaster in early to the project design development phase to make the most of these advantages.

Rita supplied information packet on Total Precast Building Systems including sample project details for each member.

Meeting adjourned at 8:30 pm. 2.0 PDH's have been assigned for attendance to this program.

Meeting adjourned at 9:00 pm.

Respectfully submitted, Linda McNair-Perry, P.E., Secretary, SENH



Joint Meeting of NH ASCE and SENH Meeting Attendance

DATE: October 21, 2004

PLACE: Tour: New NH Fisher Cats Stadium Site, end of S. Commercial Street, Manchester, NH
Dinner Meeting: Fratello's Ristorante Italiano, Manchester, NH

RE: NH Fisher Cats Stadium and the unique aspects of civil and structural engineering of the stadium project
(1.5 PDH's for the Site Tour and 1.0 for the Technical Presentation)

NAME		NAME		NAME		NAME	
Dana Adams	SENH	Joel Fisher	SENH	Robert Lyford	ASCE	Arthur Rose	SENH
Matthew Allen	SENH	Jason Gallant	ASCE	Jon MacDonald		Jason Ross	SENH
Doug Allen	NA	Dave Gates	ASCE	David Macolini		Richard Rouleau	SENH
Jim Anderson	ASCE	Paul Goldberg	SENH	Gerald Maher	ASCE	Kyle Roy	SENH
Gloria Andrews	SENH	Carl Goldknopf	SENH	Nate Maher	SENH	Amy Sanders	ASCE
Jason Ayotte	SENH	Marty Gorham	SENH	Michael Malynowski	SENH	Paul Sbacchi	SENH
Chris Bean	ASCE	Robert Gould	SENH	Anthony Manzi	SENH	Mark Schweitzer	
Paul Becht	SENH	Tim Grant	SENH	Kenneth Marshall	SENH	John Scott	ASCE
Jeffrey Benway	ASCE	Dirk Grotenhuis		Thomas Marshall	ASCE	Ted Setas	ASCE
Jason Blais	SENH	Stephen Haas		Lisa Martin	SENH	Matt Severson	ASCE
Ron Bourcier	SENH	Eric Halvorson	ASCE	Bruce Masse	SENH	Joe Sobol	ASCE
Robert Brooks		Robert Hartford	SENH	Cynthia May	ASCE	James Spaulding	ASCE
Todd Buck	ASCE	Neil Helberg	ASCE	Linda McNair-Perry	SENH	Peter Szustak	ASCE
Robert Busby	SENH	Bill Hickey	SENH	Lyn Mercer		Bryan Tarbell	NA
John Byatt		Steve Hodgdon	SENH	Ken Milender	ASCE	Frank Thomas	ASCE
Tim Cady	ASCE	Anneleis Hogan	ASCE	Thomas Momeyer	NA	Chris Vick	SENH
Mike Castagra	ASCE	Sean James	SENH	Ray Morin	SENH	Drew Webber	
Robert Champagne	SENH	Bill Johnson	NA	Wallace Mosher	SENH	Ed Weingartner	ASCE
Christopher Ciocci	SENH	Steve Johnson	SENH	Mike Mozer	ASCE	Bryson Welch	SENH
Ted Comstock	ASCE	Roger Keilig	ASCE	Cindy Mrazik	SENH	Lane Welter	
Gregg Comstock	ASCE	Phil Kendall	ASCE	Bob Mullin	NA	Andrew White	SENH
Norm Cote	SENH	Thomas Kendrick	ASCE	Keith Najjar		John Wilson	SENH
Dick Crow	ASCE	Tom Kilrain	SENH	Peter Neumann	ASCE/SENH	Erin Wood	ASCE
Christopher Daigle	ASCE	Paul Kirby	SENH	Ron Obleris	ASCE		
Jerry Dexter	ASCE	Jeff Klien	SENH	Ray Oro	ASCE		
John DiGenova	ASCE	Louis Klotz	SENH	Mike Penny	ASCE		
Karen Dowling	ASCE	Paul Konieczka	ASCE	Mike Redding	ASCE		
Dale Dubois	SENH	Matthew LaBrecque	SENH	Dave Reinstra	ASCE		
Mike Dugas	ASCE	David Langlais	SENH	Ken Rhodes	ASCE		
Alicia Dunstan	ASCE	John Lavigne	SENH	Rooney Richard	SENH		
Jeff Collins	SENH	Andy Lawrence	SENH	Dorothy Richter			
Lee Eddins		Danny Lin	NA	Bob Rivard	ASCE		
Fred Emanuel	SENH	Steve Long	SENH	Rich Roberts	SENH		
George Fallet	ASCE	Matt Low	SENH	Michael Rogerson	ASCE		

Joint Meeting of NH ASCE and SENH October 21, 2004 Meeting Minutes

The joint meeting included a construction site tour of the new NH Fisher Cats Stadium followed by a dinner meeting at Fratello's in Manchester, NH. The dinner presentation included a technical presentation by the project engineers, architects and owner's representatives who discussed the unique aspects of civil and structural engineering of the stadium project. The site which is bounded by the river and railroad tracks had geotechnical challenges that were ultimately resolved by using carefully monitored piles driven to glacial till. Environmental concerns included dealing with various types of contaminated fill that were found in this industrial area. The contractor, Payton Construction, brought the experience of recently building a similar stadium in Brockton for the Eastern League. He proposed several cost saving revisions as part of his value engineering including the use of precast concrete piles in lieu of H-piles, pre-engineered structural steel building components and Versa-Lok walls for the outfield instead of steel sheet piling. Among the site issues that had to be considered were the requirements of the baseball league and the siting of the stadium to accommodate existing drainage structures. The project team had many challenges to overcome, but all agreed that the state-of-the-art facility is moving full steam ahead with an aggressive schedule. The stadium, home to the Double-A affiliate of the Toronto Blue Jays, is scheduled to open along the banks of the Merrimack River in the spring of 2005.

Presenters included:

Robert Brooks	Parsons Brinkerhoff Sports	Owner's Representative
Lane Welter, AIA	HNTB	Architects
Emmit Hayes	Payton Construction Corp.	General Contractor
Erin Wood, PE	Haley & Aldrich	Geotechnical Engineer
Bob Mullin, PE	Haley & Aldrich	Environmental Engineer
Ken Rhodes, PE	CLD Consulting Engineers, Inc.	Civil/Site Engineering

In addition, NH ASCE presented an Award of Merit for excellence in Civil Engineering to the recently completed replacement of the Elm Street Bridge over the Winnepesaukee River in Laconia, NH. Christopher Bean, PE, CEO of CLD Consulting Engineers, Inc. accepted the award while recognizing Bryson Welch, PE, the Project Structural Engineer and Rich Rooney, PE, the Structural Project Manager. Chris also acknowledged Judith Nitsch Engineering, Inc. for their assistance with the roadway design and Robert Barry, PE, the NHDOT Project Manager.

1.5 Professional Development Hours (PDH) for the construction site tour and 1.0 PDH for the technical presentation were earned by attendees.

Respectfully submitted, Linda K. McNair-Perry, P.E., Secretary, SENH

NOVEMBER MEETING ANNOUNCEMENT

NEXT MEETING: Thursday November 18, 2004

SUBJECT: Dr. Habib Dagher, University of Maine
Structural Wood Composites

Dr. Dagher's structural wood composites laboratory researches the properties and potential for wood products bonded to carbon fibers and other structural components to form composite systems.

PLACE: Red Hook Brewery, Pease Tradeport, Portsmouth, New Hampshire

DIRECTIONS: From the South: Take Interstate 95 to Exit 4 (Routes 4, 16 and the Spaulding Tpke - "White Mtns and Lakes Region") which is a left hand exit. On Route 16, Take Exit 1 (Pease International Tradeport/Gosling Road.). At the bottom of the off-ramp, take a left. At the second light, take a left onto International Drive. At the stop sign, take a left onto Corporate Drive. Redhook is the second driveway on the left.

From Maine: Take Interstate 95 to Exit 5 (Spaulding Tpke, Routes 1, 4, 16 - Portsmouth/Dover). Stay to the left as you merge off the exit (follow signs for Routes 4 and 16). Take Exit 1 (Pease International Tradeport/Gosling Road.) Pick up "from South" directions above.

From Central New Hampshire: Route 101 East to I-95 North, follow "from South" directions above.

From Northeastern New Hampshire: Route 16 South to Exit 1, follow directions above.

AGENDA: 5:30 pm-6:30 pm Social Hour
6:30 pm-7:15 pm Dinner
7:15 pm-7:30 pm Business Meeting
7:30 pm-8:30 pm Presentation

DINNER: Buffet

COST: Member: \$30.00 Non-Member: \$35.00 Full Time Student: \$20.00

RSVP: Thursday, November 11, 2004

Please send check payable to "Structural Engineers of New Hampshire" with list of attendees to:

SENH
P.O. Box 226
Manchester, NH 03105-0226
Contact: Deb Coon, Administrative Assistant, (603) 669-5555

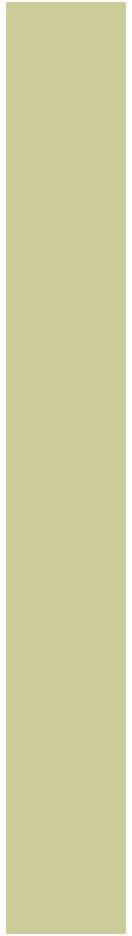
NOTE: 2.0 PDH's have been assigned for attendance to this program. Attendees are responsible for ensuring their check-in on the attendance list upon arrival at the meeting.



**STRUCTURAL ENGINEERS
OF NEW HAMPSHIRE**

P.O. Box 226
Manchester, NH 03105-0226

WE'RE ON THE WEB!
WWW.SENH.ORG



Requirements for Certification in Structural Engineering
Qualification through Experience and Practice (Grandfathering)

September 17, 2004

A. Qualification for Certification in Structural Engineering is available through demonstration of acceptable Experience & Practice (grandfathering). To be eligible for certification through experience and practice, an applicant must meet the following qualifications:

1. The applicant must hold an active license or registration (as applicable) in any U.S. jurisdiction to act in responsible charge of structural engineering projects. The license and/or registration must have been awarded on or before June 19, 2005 and must remain valid continuously through the time of the application.
2. The applicant must be actively engaged in the practice of structural engineering for a period of not less than 3 years immediately preceding the application for certification.

B. Application Process

1. Applicants shall submit a properly completed application in a form approved by the Structural Engineering Certification Board that provides evidence of the applicant's education, professional registration or licensure and employment history. The application shall be sealed by the applicant, using a seal legally authorized by any U.S. jurisdiction as evidence of professional licensure or registration in a discipline that includes the right to act in responsible charge of structural engineering projects, and shall be signed attesting to the accuracy of information provided on the form.
2. Application forms shall be accompanied by an application fee in the amount as follows:
 - a. Applications received prior to January 1, 2005, \$250 initial application fee, plus \$100 for Certification (for one year).
 - b. Applications received after January 1, 2005, \$250 initial application fee, plus \$100 for the Certification (for one year), plus an additional \$100 for each year or part thereof between the date of filing and January 1, 2005.
 - c. Annual renew shall be \$100 per renewal cycle.
 - d. Fees are subject to modification by the SECB.

All applications are subject to review and additional random audits. Additional information may be requested as a result of the review and/or random audits.

Structural Engineering Certification Board

P.O. Box 10369, Chicago, IL 60610-0396

www.secertboard.com

Application for Professional Structural Engineering Certification on the basis of Experience and Education

General Information					
Name	Last				
	First				
	Middle				
Title (circle one)	Mr. Mrs. Ms. Dr.				
Social Security Number					
Business Affiliation					
Title					
Address		Business		Home	
	Street Address				
	Number				
	City				
	State				
	Postal Code				
	Email				
Education – (provide supplemental statement if required)					
Degree Level (BS, MS, PhD)		Discipline	Year	Institution	
Professional Registration - (provide supplemental statement if required)					
State or Territory	Discipline	Number	Year of Award	Exam or Comity (state exam length)	Status (Active or Inactive)
Experience Record - (provide supplemental statement of additional engagements if required)					
Employer		Dates of Engagement		Areas of Practice	
Have you ever been denied professional engineering registration or had a registration suspended or revoked? (if yes, provide summary statement of circumstances)					

<p>The undersigned certifies that to the applicant's best knowledge, the information furnished above is true and accurate.</p>	
Date:	Affix professional seal
Signature:	