



**STATE OF WISCONSIN**  
Department of Regulation & Licensing  
1400 E Washington Ave.  
Madison WI 53703

Mail to:  
PO Box 8935  
Madison WI 53708-8935

Email: [drl@wisconsin.gov](mailto:drl@wisconsin.gov)  
Web: [www.drl.wi.gov](http://www.drl.wi.gov)

**Governor Scott Walker Secretary Dave Ross**

Voice: 608-266-2112 • FAX: 608-267-0644 • TTY: 608-267-2416

October 5, 2011

## **Clearinghouse Rule 11-014: Relating to continuing education requirements for Professional Engineers**

### **Public Policy Considerations**

In 2007 Wisconsin Act 47, which took effect on February 23, 2008 and is codified at s. 443.015, Stats., the legislature authorized the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers and Landscape Surveyors (Joint Board) to establish continuing education requirements for renewal of a credential issued under ch. 443, Stats. The legislature thus recognized the importance of employing continuing education to ensure that all ch. 447, Stats., licensees, including professional engineers, maintain the standards of practice required by their professions, and that they are regularly informed of new developments therein. With respect to professional engineers, achieving those objectives will result in Wisconsin engineers providing better and safer services to their clients, in turn accomplishing the twin goals of increased public safety and client satisfaction.

Following the passage of Act 47, the Professional Engineer Section of the Joint Board (Section) worked with a number of engineering organizations, such as the National Council for Examiners of Engineers and Surveyors, which deals specifically with continuing education for professional engineers, to study continuing education models for various types of professionals. The Wisconsin Society of Professional Engineers (WSPE) organized a steering committee (Act 47 Committee) composed of members of 10 professional engineering societies and trade associations to provide input during the drafting of these proposed rules. The Section also examined continuing education requirements for professional engineers in other states, finding in particular that three of the four states surrounding Wisconsin already have continuing education requirements for their professional engineers.

The Section then began the promulgation process for the rule-making proposal that is currently before the legislature. The proposal, CR 11-014, would create a new chapter of the A-E administrative code related to continuing education for professional engineers. Upon careful consideration of the wide range of input received from the consulting organizations and individuals, the Section is confident it has drafted a continuing education requirement that appropriately incorporates that input, and that is substantially consistent with the continuing education requirements for professional engineers licensed in the comparison states.

It is worth noting that at the April 19, 2011 public hearing on this proposal, the only testimony given was from two professional engineers representing different professional associations. William H. Dunlop, P.E., representing the Wisconsin Chapter of the American Public Works Association (WCAPP), spoke in favor of the rules with the revisions recommended by the Act 47 Committee. Mr. Dunlop also emphasized the written comments submitted by WCAPP's president, Michael R. Dailey, favoring the proposal. Mr. Dunlop noted WCAPP's position that

implementing continuing education requirements for professional engineers is in the best interest of Wisconsin's citizens, and of members of the profession and their consumers.

The other testimony came from Brad Volker, P.E., of the WSPE, who sat on the Act 47 Committee. Mr. Volker stated that the Act 47 Committee is very pleased to see this proposal moving forward to promulgation.

Prior to the public hearing, the Board had received letters supporting the creation of continuing education requirements for engineers from representatives of two other professional engineering associations, the American Council of Engineering Companies of Wisconsin, and the Wisconsin Section of the American Society of Civil Engineers (ASCE-Wis.).

That all these professional associations support the implementation of a continuing education requirement for Wisconsin professional engineers licensed in reflects that community's strong belief in the need for such a requirement. William J. Meyer, P.E., President, ASCE-Wis., may have best summarized the anticipated benefits of this requirement in his April 12, 2011 letter to the Joint Board:

The Wisconsin section of ASCE... believes the proposed initiative will accomplish the following:

- Strengthen the requirements for licensure as professional engineers;
- Provide a higher level of public safety and protection for Wisconsin's citizens,
- Keep our professional engineers knowledgeable and current within their field of practice,
- Make easier the process of obtaining licensure in other states by comity,
- Maintain competitiveness of Wisconsin professional engineers on a national level.

Department of Safety and Professional Services staff are available to provide further information regarding this proposal if the legislative committees so require.

Thank you.

**Testimony of Frederick Groth  
American Council of Engineering Companies of Wisconsin (ACEC)  
And  
Co-Chair of Act 47 Steering Committee  
On CR11-014  
Continuing Education Requirements for Professional Engineers  
Madison, Wisconsin  
October 5, 2011**

Good morning, Chairwoman Ballweg and members of the Committee. My name is Frederick Groth, and I am here on behalf of the American Council of Engineering Companies of Wisconsin and also as co-chair of the Act 47 Steering Committee. I am also a practicing professional engineer/structural engineer in 10 other states, 9 of which currently require continuing education. I will be providing testimony today in favor of the Clearing Rule 11-014, which creates continuing education (CE) requirements for professional engineers.

The American Council of Engineering Companies (ACEC) of Wisconsin is the business voice of the Wisconsin professional engineering industry. ACEC represents more than 70 firms encompassing over 150 offices across the state of Wisconsin. These firms employ over 3500 engineers, architects, planners, land surveyors, geologists, soil scientists and other highly educated, experienced professionals. These industries play an important role in Wisconsin's economic development. ACEC members design and oversee construction and renovation projects from bridges and buildings to parking structures and water treatment plants. They plan and design ventilation and electrical systems for hospitals and assist in building roadways and bridges that reduce congestion and improve the safety of Wisconsin residents.

**ACEC Support of ACT 47:**

As our engineering profession is constantly changing and adapting to new technologies and products, it is vital that engineering professionals remain up-to-date on important trends within the industry in order to remain competent within their profession. Engineers also need to stay current with changing technology, equipment, procedures, processes, tools and established standards to stay competitive in today's marketplace. Establishing CE for the industry will ensure that the engineering profession encourages its professionals to be lifelong learners and keep abreast of new requirements and emerging technologies. For these reasons, ACEC WI joined together with a number of engineering professional societies/organizations, to urge passage of 2007 Wisconsin ACT 47, which created the authority to promulgate rules relating to continuing education for professional engineers.

Establishment of Act 47 Steering Committee:

From October 2008 to May of 2010, an Act 47 Steering Committee was assembled by Wisconsin Society of Professional Engineers (WSPE). As that committee was being formed, Department of Regulation & Licensing (DRL) asked the following: 1) That WSPE seek out and get as much participation from as many organizations as could be mustered, and 2) that the process of ironing out the details of CE requirements and implementation not be rushed (i.e – provide ample time for public input, and let's make the CE requirements as good as possible the first time around). WSPE in forming the Act 47 Steering Committee asked 14 engineering organizations to participate. In the end, eleven professional engineers participated on the Act 47 Steering Committee, representing six engineering organizations, including: Wisconsin Society of Professional Engineers, American Council of Engineering Companies, American Public Works Association of Wisconsin, American Society of Civil Engineers- WI Section, American Society of Mechanical Engineers, Institute of Electrical and Electronics Engineers and Society of Women Engineers- WI Section. I co-chaired this Act 47 Steering Committee. The Engineers Section of DRL listened to our steering committee's recommendations on the particulars of CE requirements, and the proposal for CE rules put forth by DRL very largely matches the steering committee's recommendations.

Summary of Reasons why ACEC supports initiative:

Creating continuing education for the engineering profession will do the following:

- Strengthen the requirement of licensure of professional engineers
- Provide a higher level of public safety and protection for Wisconsin's citizens
- Help our professional engineers to remain knowledgeable and current in practicing in their field of engineering
- Licensure in other states by comity will be easier
- WI engineers will be able to use CE credits from Wisconsin to satisfy other state continuing education requirements
- Wisconsin professional engineers will remain competitive on a national level through better designs and quality of engineering

The value to the citizens of the State of Wisconsin is ultimately their safety; on our roads, in the water we drink and the facilities we use. The value to our Professional Engineers is placing them on an equal standing nationally to compete, so that they can bring work and jobs to Wisconsin. The cost in most cases is the effort to record the time and efforts that our engineers are already devoting to their profession.

On behalf of the member firms of ACEC WI, and along with the following engineering industry organizations: Wisconsin Society of Professional Engineers, American Public Works Association, American Society of Civil Engineers-WI Section, American Society of Mechanical Engineers, Institute of Electrical and Electronics Engineers and Society of Women Engineers-WI Section, we urge this committee to join in support of the final draft of CR11-014.

Thank you.



## **Wisconsin Society of Professional Engineers**

7044 South 13th Street  
Oak Creek, WI 53154  
Ph: (414) 908-4950  
Fax: (414) 768-8001  
Web: [www.wspe.org](http://www.wspe.org)

***A state society of the National Society of Professional Engineers***

February 27, 2009

Department of Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professional Engineers,  
Designers and Land Surveyors (Joint Board)  
Attn: Engineer Section  
1400 East Washington Avenue, P.O. Box 8935  
Madison, WI 53708

Dear Sirs:

With the support of the Engineer Section, the Wisconsin Society of Professional Engineers (WSPE) assembled a Steering Committee to assist the Engineer Section/Joint Board in the rule making process for the implementation of 2007 Wisconsin Act 47, which allows the Board to create continued professional competency (CPC) requirements for Professional Engineers (PEs). Through your representative on the Steering Committee, Mr. Chuck Kopplin, we have been specifically asked to develop details of what constitutes meaningful CPC for PEs. Through this process, the Steering Committee worked to support development of the necessary rules to allow the implementation of the Act for the 2010-2012 licensure period (CPC professional development hours need to be earned prior to the 2012 renewal).

The Steering Committee consists of representatives of many professional and technical societies/organizations within Wisconsin (please see listing of representatives, attached). The Steering Committee has met for this purpose, and, by this letter, is providing its recommendation to the Engineer Section/Joint Board. The Steering Committee found in its deliberations that the subject of what constitutes meaningful CPC had been previously studied and that definitions were developed by the National Council of Examiners for Engineering and Surveying (NCEES) in their Continuing Professional Competency Guidelines (June 2008). The committee has reviewed the definitions and proposed requirements provided in the Guidelines and its Model Rules; with minor revisions the Steering Committee recommends that the Board use them as a basis for the rules developed for PEs registered in Wisconsin.

The use of the NCEES guidelines will offer two major advantages to the state, its residents, and the professionals licensed within the state. The definitions in the guidelines are comprehensive and provide for the continuing professional development of registered professionals throughout their service to the state. The guidelines are thorough enough that they will meet the intent of the Act and provide an assurance to the public that registered professionals serving within the state are continually educated to provide competent services in our ever-changing profession.

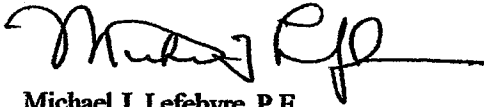
The use of the NCEES guidelines also offers the advantage that the CPC education obtained to meet the requirements of Wisconsin meets a national standard. This would provide the public with the assurance that they are receiving services from professionals meeting or exceeding national standards. Their use

Examining Board of Architects, Landscape Architects, Professional Engineers,  
Designers and Land Surveyors (Joint Board)  
February 27, 2009  
Page 3

WSPE and the Steering Committee would like to thank the Engineer Section/Joint Board for allowing us the opportunity to provide input into the preparation of rules to implement Act 47. The Steering Committee members have taken these proposed recommendations to their respective professional and technical organizations and their endorsements and/or comments have been included.

The Committee supports implementing CPC requirements authorized under Act 47 for the 2012 registration renewals. As the rule making procedure continues, we stand ready to provide any other assistance the Board may request.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Lefebvre". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Michael J. Lefebvre, P.E.  
President

Enclosures: Professional and Technical Organization Endorsements  
List of Act 47 Steering Committee Members



## **Society of Women Engineers**

### **Wisconsin Section**

Betty Leonhard, President  
W9356 Country Cove Lane  
Hortonville, WI 54944

ph: (920) 779-9538  
[betty.leonhard@swe.org](mailto:betty.leonhard@swe.org)  
[www.msn.fullfeed.com/~swewi/](http://www.msn.fullfeed.com/~swewi/)

February 26, 2009

Brad Volker  
Steering Committee Lead  
2007 Wisconsin Act 47  
Rice Lake, Wisconsin

Dear Mr. Volker:

On behalf of the Wisconsin Section of the Society of Women Engineers (SWE-WI), I endorse the Act 47 steering committee's recommendations for implementing continuing professional competency for Wisconsin Professional Engineers. This action is certainly prudent.

I agree with the logic of basing the requirements off of the NCEES CPC guidelines and entirely support the steering committee's specific recommendations for adaptations to those guidelines, especially in the matters of inactive status and exemptions. Accommodating such natural, necessary, and sometimes unforeseen life circumstances will aid in shifting the concept of an engineering career path from being a pipeline, where once left cannot be reentered, to that of a highway, with navigable off ramps and on ramps.

SWE-WI provides professional development opportunities for our members, to assist their advancement in their engineering careers. As an organization we are particularly interested in the formation of the CPC requirements so that we may develop meaningful activities from which our members can earn qualifying credits toward renewing their professional engineering licenses.

I thank the steering committee for all of their efforts to date in creating this recommendation for the State of Wisconsin's Department of Regulation and Licensing.

Regards,

Betty Leonhard, SWE-WI Section President

CC: Dina Bertolini P.E., SWE-WI representative of Act 47 Steering Committee  
Julie McMullin P.E., SWE-WI Section Vice President

*About SWE*

# ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
of Wisconsin

The American Council of Engineering Companies of Wisconsin

3 S Pinckney Street, Suite 800 Madison, WI 53703  
Tel: 608-257-9223 Fax: 608-257-0009 www.acecwi.org

*the business voice of the Wisconsin consulting engineering industry*

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FEB 17 2009

By BV

February 12, 2009

Department of Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professionals  
Designers, and Land Surveyors (Joint Board)  
Attn: Engineer Section  
1400 East Washington Avenue, PO Box 8935  
Madison, WI 53708

Dear PE Board:

The American Council of Engineering Companies of Wisconsin supports the recommendations included in the Wisconsin Society of Professional Engineers February letter.

We appreciate being including in the discussion and support the board as it undertakes the rulemaking process.

Sincerely,

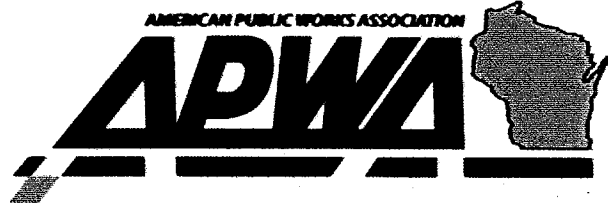


Carol Godiksen  
Executive Director

Cc: ACEC WI Board of Directors  
Brad Volker, WSPE



Wisconsin Chapter  
American Public Works Association  
400 La Crosse Street  
La Crosse, WI 54601



February 16, 2009

Department of Professional Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professional Engineers, Designers, and Land Surveyors  
Attn: Engineer Section  
1400 East Washington Avenue  
PO Box 8935  
Madison, WI 53708

Dear Sirs or Madams:

The American Public Works Association Wisconsin Chapter is writing to endorse the recommendations of the Steering Committee assembled by the Wisconsin Society of Professional Engineers (WSPE) to assist the Board in creating Continuing Professional Competency requirements for Professional Engineers. We have reviewed the recommendations of the Steering Committee in their letter to you and endorse them.

The American Public Works Association is an international educational and professional association of public agencies, private sector companies, and individuals dedicated to providing high quality public works goods and services. The Wisconsin Chapter has been serving the public works professional community since 1953. We are dedicated to the education and development of our public works professionals and therefore are fully supportive of the implementation of Act 47 in Wisconsin.

We concur with the Steering Committee's recommendation that the rules implemented for requiring Continuing Professional Competency follow the NCEES Guideline Model rules with the specific recommendations on which the Steering Committee reached consensus. We also recommend that the board consider the items on which the committee could not reach consensus in the development of the rules to implement Act 47. The use of the nationally recognized NCEES guidelines will establish consistent standards for our registered professionals while establishing a recognized level of competency expected of professionals by the residents of Wisconsin.

Our association actively supports the continual development of our members, including those who are registered professionals, through a variety of opportunities for education and development. We will continue to support the Board's efforts to develop the rules required to implement Act 47 for the next renewal period.

Sincerely,

Dale J. Hexom, P.E.  
Chapter President.



**Wisconsin Section  
American Society of Civil Engineers**

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(262) 317-3318  
brian.udovich@rasnainational.com

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jbainter@emcsinc.com

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jef@berghammer.com

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schroederb@AyresAssociates.com

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(920) 569-5765  
jehfurth@mach-iv.com

*Southwest Branch*  
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Straud Associates, Inc.  
(608) 251-4843  
jon.lindert@strand.com

*Southeast Branch*  
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GRAEF  
(414) 259-1500  
uriah.wolfe@graef-usa.com

*Web Master*

MARTIN J. HANSON, P.E.  
Ayres Associates  
(715) 834-3161  
hansonm@AyresAssociates.com

February 3, 2009

Department of Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professional Engineers,  
Designers, and Land Surveyors (Joint Board)  
Attn: Engineer Section  
1400 East Washington Avenue, P.O. Box 8935  
Madison, WI 53708

Dear Sirs or Madams:

The Wisconsin Society of Professional Engineers has reviewed and prepared recommendations for implementation of 2007 WI Act 47, and provided those recommendations in a letter to the Engineer Section/Joint Board. The Board of Directors of the Wisconsin Section of the American Society of Civil Engineers (ASCE) has reviewed the recommendations of the Wisconsin Society of Professional Engineers and provides its conditional endorsement of the recommendations. The Board of Directors of the Wisconsin Section of ASCE endorses the six consensus items as presented in the recommendations from WSPE, as well as the first non-consensus item. The Board of Directors of the Wisconsin Section of ASCE recommends eliminating the second non-consensus item, which puts a limit of 15 PDHs earned per renewal period via on-line or correspondence courses.

Sincerely,

Gary M. Amel, P.E.  
President, Wisconsin Section ASCE



*Civil Engineers-Designers and  
Builders of the Quality of Life*



Three Park Avenue

tel 1.212.591.7000

New York, NY

fax 1.212.591.7674

10016-5990 U.S.A.

www.asme.org

January 26, 2009

Department of Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professional Engineers, Designers, and Land Surveyors  
Attn: Engineer Section  
1400 East Washington Avenue  
PO Box 8935  
Madison, WI 53708

Dear Sirs or Madams:

ASME (American Society of Mechanical Engineers) is a professional organization recognized globally for its leadership in providing the engineering community with technical content and a forum for information exchange and has more than 127,000 mechanical engineers and allied professionals from around the world including over 1,300 engineers in Wisconsin.

ASME endorses lifelong learning and encourages mechanical engineers to pursue continuous education to help maintain technical and professional vitality. In Society Policy P15.2 Engineer's Licensing, ASME takes the following position on the continuing education of engineers:

- *ASME encourages all engineers to continue to update their own competence to keep pace with the growing demands for professional and responsible leadership.*
- *The Board of Governors of ASME, having endorsed the concept of engineering licensing by all those who practice the art and science of mechanical engineering, further supports the concept that a regular program of technical and professional renewal, generally termed Continuing Professional Competency, be required for the continuation of licensure.*
- *While the specific requirements for Continuing Professional Competency remain the province of legally authorized licensing bodies, ASME is supportive of the Model Rule written by the National Council of Examiners for Engineering and Surveying for implementing this position.*

We understand that at the request of the Engineer Section, the Wisconsin Society of Professional Engineers (WSPE) assembled a Steering Committee to assist the Board in the rule making process for the implementation of 2007 Wisconsin Act 47 which allows the Board to create continuing education requirements for Professional Engineers (PE's), and that the Committee has reviewed the definitions and guidelines provided in the NCEES Guideline's Model Rules and, with minor revisions, recommends that the Board uses them as a basis for the rules developed for PE's registered in Wisconsin.



**Institute of Electrical and Electronic Engineers  
Madison Section**

<http://www.bugsoft.com/ieee/>

February 27, 2009

Department of Regulation and Licensing  
Bureau of Business and Design Professionals  
Examining Board of Architects, Landscape Architects, Professional Engineers,  
Designers, and Land Surveyors (Joint Board)  
Attn: Engineer Section  
1400 East Washington Avenue, P.O. Box 8935  
Madison, WI 53708

Dear Sirs:

On behalf of the Madison, WI Section of the Institute of Electrical and Electronic Engineers (IEEE) and with the backing of the Madison section's board we would like to express our support for the recommendations being made by the Wisconsin Society of Professional Engineers (WSPE) with regards to the 2007 Wisconsin Act 47. We do take one exception to a recommendation that WSPE is making, as noted below.

In particular we support the following recommendations that:

- The board requires 30 PDHs per two-year renewal period.
- The board eliminates the NCEES guideline Model Rule definitions and references to dual licensing for engineers and land surveyors (and other professions). We see an increase in other professions that are requiring registration and the number of dual registered professionals, each with their own requirements governed by the Department. The Committee feels that each profession is sufficiently unique and that governing of CPC requirements for their professions should be administered separately.
- The Board considers creating a form of inactive and/or retired status for registration. The inactive status could be used for professionals that temporarily leave the state, temporarily leave the profession, or have retired from the profession. Until CPC requirements are put in place, the lack of this status has little or no impact. Up to now, if a professional paid their fee, their registration stayed current. With the new CPC requirements, professionals who are unable to meet the CPC requirements for reasons of relocation, retirement, or work outside the profession have to let their license lapse. An inactive status with reinstatement requirements, like those in the NCEES guidelines, would allow professionals the ability to temporarily leave the practice and administratively re-enter the profession with predefined requirements without the stigma of having to let their license lapse.

**1909-2009 IEEE Madison Section Celebrating 100 Years**

CHARLES W. KOPPLIN, P.E.

October 5, 2011

Representative Ballweg  
Chair of the Committee on Labor and Workforce Development  
Room 210 North  
State Capitol  
P.O. Box 8952  
Madison, WI 53708

RE: Proposed Continuing Education Rules for Professional Engineers - A-E 13, Wis.  
Admin. Code

Dear Representative Ballweg:

As a registered Professional Engineer for 35 years in the great State of Wisconsin, I am writing in strong support of the proposed rules for Continuing Education for Wisconsin Professional Engineers.

The 2007 Wisconsin Act 47 was enacted on February 8, 2008. This legislation enabled the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers, and Land Surveyors to establish continuing education requirements for the professions under its jurisdiction. To date, the Joint Board has established Continuing Education Rules for Architects, Landscape Architects, and Land Surveyors. This is three of the five professions under its jurisdiction.

During the fall of 2008, the Engineer Section reached out to the engineering community for their input on what would be meaningful continuing education. A steering committee was organized by Wisconsin Society of Professional Engineers to address this issue. They invited 14 professional organizations/trade associations to participate. Over the next 18 months, ten professional organizations/trade associations participated in discussions on establishing meaningful continuing education requirements for professional engineers. Six of them also provided written comments.

The Engineer Section, for the most part, followed the recommendations of the steering committee. The recommendations included following the National Council of Examiners for Engineers and Surveyors Model Rules for Continuing Education.

Currently 39 states have continuing education requirements for professional engineers. Iowa was the first state to have continuing education requirements. These requirements were established 32 years ago. Attached is a list of continuing requirements for all states for your reference.

Professional engineers have an ethical obligation to remain competent in their area of practice. An example of this obligation can be found in Cannon 7 of the American Society of Civil Engineers Code of Ethics. A portion of Cannon 7 states, "Engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision. Engineers should keep current in their specialty fields by engaging in professional practice, participating in continuing education courses, reading in the technical literature, and attending professional meetings and seminars."

Attached for your reference is ASCE's Code of Ethics. Similar language can be found in other professional societies' codes of ethics.

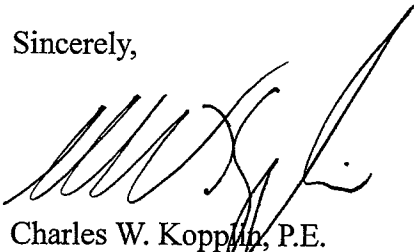
The establishment of rules for continuing education for Wisconsin Professional Engineers has been a deliberate and well thought out process engaging the engineering community and allowing public comments both in writing and through a hearing conducted by the Examining Board.

The establishment of these rules have the following benefits:

- Maintain the competency of Wisconsin Professional Engineers
- Provide for the protection of the health, safety and public welfare
- Make Wisconsin Professional Engineer Rules on continuing education similar to a national standard and 39 other states
- Maintain Wisconsin Professional Engineers competitiveness with engineers from other states
- Enhance the ability of Wisconsin Professional Engineers to be registered by reciprocity or comity in other states

It is with my highest recommendation that I urge you and your committee to support these rules. By doing so, you will only be requiring Wisconsin Professional Engineers to document an ethical obligation they already have.

Sincerely,



Charles W. Koppin, P.E.

**CE REQUIREMENTS-ENGINEERING - UPDATED May 2011**

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Alabama	1991	15	Annual - December 31	No	Self-study and Internet courses: must show evidence of achievement and completion or a final graded test.	Must be relevant to the profession of engineering and may include technical, ethical,, or managerial content. Management courses must be sponsored by a recognized technical society.
Alabama - Dual PE/PLS		20				
Alaska		24	December 31 - odd years			
Arizona		No	Triennial - Based on original date of licensure			
Arkansas	1998	15	Annual - December 31	No	Yes	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Arkansas Dual PE/PLS		20	Annual - September 30			
California		No	Biennial - from assigned renewal date			
Colorado		No	Biennial - from original date of licensure			
Connecticut		No	Annual			
Delaware		No	Biennial - June 30			
DC		No				
Florida	2000	8 annual	Biennial - February 28/Odd years	Yes	No	Four hours shall relate to areas of practice and four hours shall relate to rules of the board. No personal improvement courses accepted.
Georgia	1997	30	Biennial - December 31/Even	No	Yes	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Georgia Dual PE/PLS	1997	30				
Hawaii		No	Biennial - April 30/Even years			
Idaho/PE		No	Biennial - Last day of birth month			

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Idaho	1999	30	Biennial-begin on day following birthdate	No	Yes	PDH units must come from two or more activities listed on state board Web site.
Idaho/PLS	1999	30	as above	No	Must document self-study - not to exceed five PDHs per renewal period	PDHs units must improve/expand knowledge and skills in licensee's field of practice and must be earned from two or more activities.
Illinois	2000	30	Biennial - November 30/Odd years	No	Self-study with proof of a final exam	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Illinois - Structural		30	as above		No	Only ten PDHs from self-administered courses. Applications are audited for verification of compliance.
Indiana	2010	30	Biennial		Yes	One PDH must be Ethics related. One PDH must be in Indiana statutes and laws.
Iowa	1979	30	Biennial - December 31 - depending on original date of licensure	No	No	Only six PDHs may be from distance learning. Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Iowa Dual PE/PLS	1979	20 for engineering and 20 for land surveying	as above			
Kansas	1996	30	Biennial - April 30/Half odd years/Half even years	No	Self-study on a case-by-case basis. Must expand/improve technical professional skills or learn new.	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Kansas Dual PE/PLS	1996	40: 20 PDHs each in technical and professional areas	as above			
Kentucky		30	Biennial - June 30			



STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Louisiana	1999	30	Biennial - according to alpha listing of last name	No pre-approval for materials. Will pre-approve sponsors	No Self-study	One PDH in ethics and at least eight PDHs in life safety, building codes, or ADA guidelines.
Maine	2003	30	Beinnium - December 30/Odd years	No	No	Continuing education requirements mandatory beginning with the December 31, 2005 renewal. Engineering related learning and activities.
Maryland	2010	24 biennial	Biennial depending on date of original registration	No		

Massachusetts		No	Biennial - June 30/Even years			
Michigan		No	Biennial October 31			
Minnesota	1999	24	Biennial - June 30/Even years	No	No	Must be related to public health, safety, and welfare. Enhance and expand skills and knowledge and abilities of practicing professional.
Mississippi	1999	15	Annual - December 31	No	No	At least two PDHs in ethics training
Missouri	2002	30	Biennial - December 31/Even years	No	No	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Montana	1998	30	Biennial - June 30/Even years	No	Self-study limited to 1/3 of requirement per cycle	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content. These activities should advance the professional or technical competence of the licensee.
Montana Dual PE/PLS	1998	36: at least 10 PDHs in each field of practice	as above		Yes self-study is limited to 1/3 total PDH required	

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Nebraska	2002	30	Biennial - December 31/Odd or even years depending on alpha listing of last name	No	No	Must be training relevant to practice of engineering.
Nevada	1999	30	Biennial	No	No	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Nevada Dual PE/PLS	1999	30: 10 in engineering and 10 in surveying	as above			
New Hampshire	1997	30: 10 in engineering and 10 in surveying	Biennial	No	No	Comply with administrative rules and enhance professional competency. Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
New Jersey	2011	24	Biennial	No		2 hours must focus on professional practice ethics.
New Mexico	1995	30	Biennial - December 31/Alternating years depending on license number	No	No	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
New Mexico Dual PE/PLS	1995	30				
New York	2004	36	Triennial - Birth date	Yes-PIE, AIA and others as approved. All courses from pre-approved sponsors are not necessarily approved. Must meet content criteria.	Self-study accepted from an approved provider in an acceptable subject area based on audio, audio/visual, written, online, or other media and does not meet criteria established for live instruction, i.e. immediate interaction with an instructor/presenter. A self-study program must have a testing instrument. Not accepted: independent study or informal "study group."	Max. of 18 hours of CE may be educational activities: teaching, authoring, presenting, obtaining a patent, self-study. Min. 18 CE hours in courses for professional engineers. Refer to NYSED Education Law Article 145.

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
New York	2004	36	Triennial - Birth date	Yes-PIE, AIA and others as approved. All courses from pre-approved sponsors are not necessarily approved. Must meet content criteria.	Self-study accepted from an approved provider in an acceptable subject area based on audio, audio/visual, written, online, or other media and does not meet criteria established for live instruction, i.e. immediate interaction with an instructor/presenter. A self-study program must have a testing instrument. Not accepted: independent study or informal "study group."	Max. of 18 hours of CE may be educational activities: teaching, authoring, presenting, obtaining a patent, self-study. Min. 18 CE hours in courses for professional engineers. Refer to NYSED Education Law Article 145.
North Carolina	1995	15	Annual - December 31	Yes, pre-approved sponsors	No	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
North Carolina Dual PE/PLS	1995	15	as above		No	
North Dakota	2005	30	Biennial - December 31	No	Self-study with proof of final exam	Begin renewal period December 31, 2006. Any activity to expand, improve skills and knowledge relevant to the field of practice.
North Dakota dual PE/PLS	2005	30: 10 each in engineering and surveying	as above			
Ohio	2008	15 annually. May roll credits into the next year.	Annual - December 31	No	Self-study courses are not mentioned in the regulation.	The continuing professional development requirement may be satisfied by coursework or activities dealing with technical, ethical, or managerial topics relevant to the practice of engineering or surveying.
Oklahoma	2002	30	Biennial - by date of licensure	Yes	Self-study: max three PDHs per period documented with proof of final exam	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Oregon	2000	30	Biennial - depending on last name	No	Self-study: six PDHs maximum per renewal	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content. Management courses must be sponsored by a recognized technical society.
Oregon dual PE/PLS	2000	30: 10 engineering and 10 surveying	as above			
Puerto Rico		No	Info unavailable			
Pennsylvania	2011	24	Biennial - September 30/Odd years	No	Yes	Continuing professional competency obtained by a licensee should maintain, improve or expand skills and knowledge obtained prior to initial licensure or develop new and relevant skills and knowledge.
Rhode Island		No	Annual - June 30			
South Carolina	1999	30	Biennial - June 30/Even years	No	Self-study if documented	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
South Carolina dual PE/PLS	1999	15 annual: at least 5 for each profession	as above			
South Dakota	1997	30	Biennial/Odd or even years depending on original date of licensure	No	Self-study if documented with final exam	At least 20 hours in public health, safety and welfare and no more than 10 hours in professional management subjects.
South Dakota dual PE/PLS	1997	30: 10 in each field of practice	as above			

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Tennessee	1997	24	Biennial/Odd or even years depending on date of original licensure	No	No	At least 13 PDHs must address public health, safety and welfare issues. Remainder must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Texas	2004	15	Annual - quarterly renewals depending on original date of licensure	No	A maximum of five PDHs self-study/self-directed. Online courses are not self-directed.	At least one PDH must be in professional ethics, roles and responsibilities of professional engineering, or review of the Texas Engineering Practice Act and board rules.
Utah	2002	24	Biennial - December 31/Even years	No	No	Relevant to licensee's professional practice.
Utah - Structural	2002	24	as above			as above
Vermont		No	Biennial - July 1/Even years			
Virginia	2006	16 Biennial	Biennial depending on original date of licensure			Law enacted as of July 1, 2006. Requirements and start date will be decided following recommendation from the VA Society of Professional Engineers to be presented to VA Department of Professional and Occupational Regulation. VA society estimates it may take until 2008 for the law to go into effect.
Washington		No	Biennial depending on date of birth			
West Virginia	1992	15	Annual - June 30	No	No	Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Wisconsin	2008	pending	Biennial - July 31/Even years			Assembly Bill 181 was signed into law on February 11, 2008. The law allows the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers, and Land Surveyors to create continuing education requirements for renewal of a credential. The board has begun the rule making process to create continuing education requirements for these professions.

STATE	Year Request In Effect	Hours	Renewal	Preapproval	Self-study	Special Requirement
Wyoming	1996	30	Biennial - depending on original date of licensure	No		Must be relevant to the profession of engineering and may include technical, ethical, or managerial content.
Wyoming dual PE/PLS	1996	30: at least 10 PDHs in each area of practice	as above		Self-study accepted	as above



*American Society of Civil Engineers*

## **Code of Ethics<sup>1</sup>**

### **Fundamental Principles<sup>2</sup>**

Engineers uphold and advance the integrity, honor and dignity of the engineering profession by:

1. using their knowledge and skill for the enhancement of human welfare and the environment;
2. being honest and impartial and serving with fidelity the public, their employers and clients;
3. striving to increase the competence and prestige of the engineering profession; and
4. supporting the professional and technical societies of their disciplines.

### **Fundamental Canons**

1. Engineers shall hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development<sup>3</sup> in the performance of their professional duties.
2. Engineers shall perform services only in areas of their competence.
3. Engineers shall issue public statements only in an objective and truthful manner.
4. Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
5. Engineers shall build their professional reputation on the merit of their services and shall not compete unfairly with others.
6. Engineers shall act in such a manner as to uphold and enhance the honor, integrity, and dignity of the engineering profession and shall act with zero-tolerance for bribery, fraud, and corruption.
7. Engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision.

## **Guidelines to Practice Under the Fundamental Canons of Ethics**

### **CANON 1.**

Engineers shall hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties.

- a. Engineers shall recognize that the lives, safety, health and welfare of the general public are dependent upon engineering judgments, decisions and practices incorporated into structures, machines, products, processes and devices.
- b. Engineers shall approve or seal only those design documents, reviewed or prepared by them, which are determined to be safe for public health and welfare in conformity with accepted engineering standards.
- c. Engineers whose professional judgment is overruled under circumstances where the safety, health and welfare of the public are endangered, or the principles of sustainable development ignored, shall inform their clients or employers of the possible consequences.
- d. Engineers who have knowledge or reason to believe that another person or firm may be in violation of any of the provisions of Canon 1 shall present such information to the proper authority in writing and shall cooperate with the proper authority in furnishing such further information or assistance as may be required.
- e. Engineers should seek opportunities to be of constructive service in civic affairs and work for the advancement of the safety, health and well-being of their communities, and the protection of the environment through the practice of sustainable development.
- f. Engineers should be committed to improving the environment by adherence to the principles of sustainable development so as to enhance the quality of life of the general public.

### **CANON 2.**

Engineers shall perform services only in areas of their competence.

- a. Engineers shall undertake to perform engineering assignments only when qualified by education or experience in the technical field of engineering involved.
- b. Engineers may accept an assignment requiring education or experience outside of their own fields of competence, provided their services are restricted to those phases of the project in which they are



qualified. All other phases of such project shall be performed by qualified associates, consultants, or employees.

- c. Engineers shall not affix their signatures or seals to any engineering plan or document dealing with subject matter in which they lack competence by virtue of education or experience or to any such plan or document not reviewed or prepared under their supervisory control.

### **CANON 3.**

Engineers shall issue public statements only in an objective and truthful manner.

- a. Engineers should endeavor to extend the public knowledge of engineering and sustainable development, and shall not participate in the dissemination of untrue, unfair or exaggerated statements regarding engineering.
- b. Engineers shall be objective and truthful in professional reports, statements, or testimony. They shall include all relevant and pertinent information in such reports, statements, or testimony.
- c. Engineers, when serving as expert witnesses, shall express an engineering opinion only when it is founded upon adequate knowledge of the facts, upon a background of technical competence, and upon honest conviction.
- d. Engineers shall issue no statements, criticisms, or arguments on engineering matters which are inspired or paid for by interested parties, unless they indicate on whose behalf the statements are made.
- e. Engineers shall be dignified and modest in explaining their work and merit, and will avoid any act tending to promote their own interests at the expense of the integrity, honor and dignity of the profession.

### **CANON 4.**

Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.

- a. Engineers shall avoid all known or potential conflicts of interest with their employers or clients and shall promptly inform their employers or clients of any business association, interests, or circumstances which could influence their judgment or the quality of their services.
- b. Engineers shall not accept compensation from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed to and agreed to, by all interested parties.

- c. Engineers shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties dealing with their clients or employers in connection with work for which they are responsible.
- d. Engineers in public service as members, advisors, or employees of a governmental body or department shall not participate in considerations or actions with respect to services solicited or provided by them or their organization in private or public engineering practice.
- e. Engineers shall advise their employers or clients when, as a result of their studies, they believe a project will not be successful.
- f. Engineers shall not use confidential information coming to them in the course of their assignments as a means of making personal profit if such action is adverse to the interests of their clients, employers or the public.
- g. Engineers shall not accept professional employment outside of their regular work or interest without the knowledge of their employers.

**CANON 5.**

Engineers shall build their professional reputation on the merit of their services and shall not compete unfairly with others.

- a. Engineers shall not give, solicit or receive either directly or indirectly, any political contribution, gratuity, or unlawful consideration in order to secure work, exclusive of securing salaried positions through employment agencies.
- b. Engineers should negotiate contracts for professional services fairly and on the basis of demonstrated competence and qualifications for the type of professional service required.
- c. Engineers may request, propose or accept professional commissions on a contingent basis only under circumstances in which their professional judgments would not be compromised.
- d. Engineers shall not falsify or permit misrepresentation of their academic or professional qualifications or experience.
- e. Engineers shall give proper credit for engineering work to those to whom credit is due, and shall recognize the proprietary interests of others. Whenever possible, they shall name the person or persons who may be responsible for designs, inventions, writings or other accomplishments.
- f. Engineers may advertise professional services in a way that does not contain misleading language or is in any other manner derogatory to the dignity of the profession. Examples of permissible advertising are as follows:

- Professional cards in recognized, dignified publications, and listings in rosters or directories published by responsible organizations, provided that the cards or listings are consistent in size and content and are in a section of the publication regularly devoted to such professional cards.
  - Brochures which factually describe experience, facilities, personnel and capacity to render service, providing they are not misleading with respect to the engineer's participation in projects described.
  - Display advertising in recognized dignified business and professional publications, providing it is factual and is not misleading with respect to the engineer's extent of participation in projects described.
  - A statement of the engineers' names or the name of the firm and statement of the type of service posted on projects for which they render services.
  - Preparation or authorization of descriptive articles for the lay or technical press, which are factual and dignified. Such articles shall not imply anything more than direct participation in the project described.
  - Permission by engineers for their names to be used in commercial advertisements, such as may be published by contractors, material suppliers, etc., only by means of a modest, dignified notation acknowledging the engineers' participation in the project described. Such permission shall not include public endorsement of proprietary products.
- g. Engineers shall not maliciously or falsely, directly or indirectly, injure the professional reputation, prospects, practice or employment of another engineer or indiscriminately criticize another's work.
- h. Engineers shall not use equipment, supplies, laboratory or office facilities of their employers to carry on outside private practice without the consent of their employers.

#### **CANON 6.**

Engineers shall act in such a manner as to uphold and enhance the honor, integrity, and dignity of the engineering profession and shall act with zero-tolerance for bribery, fraud, and corruption.

- a. Engineers shall not knowingly engage in business or professional practices of a fraudulent, dishonest or unethical nature.
- b. Engineers shall be scrupulously honest in their control and spending of monies, and promote effective use of resources through open, honest

- and impartial service with fidelity to the public, employers, associates and clients.
- c. Engineers shall act with zero-tolerance for bribery, fraud, and corruption in all engineering or construction activities in which they are engaged.
  - d. Engineers should be especially vigilant to maintain appropriate ethical behavior where payments of gratuities or bribes are institutionalized practices.
  - e. Engineers should strive for transparency in the procurement and execution of projects. Transparency includes disclosure of names, addresses, purposes, and fees or commissions paid for all agents facilitating projects.
  - f. Engineers should encourage the use of certifications specifying zero-tolerance for bribery, fraud, and corruption in all contracts.

**CANON 7.**

Engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision.

- a. Engineers should keep current in their specialty fields by engaging in professional practice, participating in continuing education courses, reading in the technical literature, and attending professional meetings and seminars.
- b. Engineers should encourage their engineering employees to become registered at the earliest possible date.
- c. Engineers should encourage engineering employees to attend and present papers at professional and technical society meetings.
- d. Engineers shall uphold the principle of mutually satisfying relationships between employers and employees with respect to terms of employment including professional grade descriptions, salary ranges, and fringe benefits.

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<sup>1</sup> The Society's Code of Ethics was adopted on September 2, 1914 and was most recently amended on July 23, 2006. Pursuant to the Society's Bylaws, it is the duty of every Society member to report promptly to the Committee on Professional Conduct any observed violation of the Code of Ethics.

<sup>2</sup> In April 1975, the ASCE Board of Direction adopted the fundamental principles of the Code of Ethics of Engineers as accepted by the Accreditation Board for Engineering and Technology, Inc. (ABET).

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<sup>3</sup> In October 2009, the ASCE Board of Direction adopted the following definition of Sustainable Development: "Sustainable Development is the process of applying natural, human, and economic resources to enhance the safety, welfare, and quality of life for all of the society while maintaining the availability of the remaining natural resources."

**Williams, Vincent**

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**From:** William Dunlop [WDunlop@srfconsulting.com]  
**Sent:** Monday, October 03, 2011 1:30 PM  
**To:** Rep.Ballweg  
**Cc:** William Dunlop  
**Subject:** Continuing Education for Engineers (CR 11-041)  
**Attachments:** 20111003\_APWA\_Comm\_Ltr\_ACT47.pdf

Rep. Ballweg,

Thank you for your interest in the Continuing Education Requirements for Professional Engineers and the proposed rules to implement Act 47.

Attached is a letter from the president of the Wisconsin Chapter of the American Public Works Association in support of the proposed rules that we would like entered into the record for the upcoming hearing on those rules (CR 11-041) in the Chairman, Committee on Labor and Workforce Development.

Though we will not be able to attend the hearing, we would like to register our support for the proposed rules.

Thank you.

Bill

**Bill Dunlop, PE - (WI, MN, IL, VA)**

SRF Consulting Group, Inc.

main: 608.829.0010 | [wdunlop@srfconsulting.com](mailto:wdunlop@srfconsulting.com)

fax: 608.831.4245 | mobile: 217.649.1236

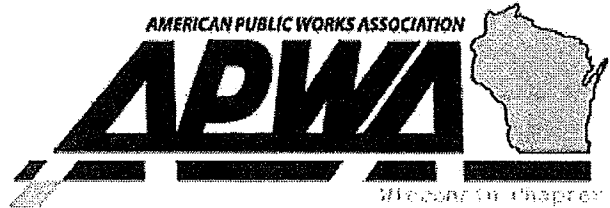
901 Deming Way, Suite 302, Madison, WI 53717-1979

[www.srfconsulting.com](http://www.srfconsulting.com)



*Built on Tradition... Inspired by Excellence*

Wisconsin Chapter  
American Public Works Association  
225 Bonnie Road  
Cottage Grove, WI 53527



Representative Joan Ballweg  
Chair, Committee on Labor and Workforce Development  
Room 210 North  
State Capitol  
P.O. Box 8952  
Madison, WI 53708

Dear Representative Ballweg:


We are writing in support of the proposed rule for Continuing Education for Professional Engineers, Chapter A-E 13. We recommend the rules be adopted as proposed by the Department of Regulation and Licensing.

The Wisconsin Chapter of the American Public Works Association (APWA) has been privileged to be represented on the Steering Committee that developed the rules and understands the importance of their implementation to public safety. Our Chapter fully supports the Act and the associated rules that are proposed to implement it.

We, with the support of our national organization, actively support the development of our members and those responsible for the design, construction and maintenance of public facilities, including Professional Engineers. Through our technical conferences, Public Works Management Institute and Public Works Supervisory Academy, we already offer certified professional development within the state for our members. We and our members understand the importance of continued development. Our members, since they already participate in these opportunities will be minimally impacted by the rules.

The value of Professional Engineers who are actively engaged and continually educated in the performance of their professional responsibilities directly enhances our cities, villages and towns. We understand that value and the need to provide safe and efficient facilities to every citizen of the state. We request the committee support the adoption of the Continuing Education for Professional Engineers rules as 37 other states have.

Sincerely,

  
Michael R. Dailey, PE  
President, Wisconsin Chapter APWA

Cc: Jim Hessling, Secretary  
Committee Members, Committee on Labor and Workforce Development



**American Council of Engineering Companies of Wisconsin**

3 South Pinckney Street, Suite 800 | Madison, WI 53703  
608-257-9223 | [acecwi@acecwi.org](mailto:acecwi@acecwi.org) | [www.acecwi.org](http://www.acecwi.org)

**Testimony of Jayne Martinko**  
**American Council of Engineering Companies of Wisconsin**  
**Before the Wisconsin Assembly Committee on Labor and Workforce Development**  
**on CR 11-014**  
**Continuing Education Requirements for Professional Engineers**  
**Madison, Wisconsin**  
**October 5, 2011**

Good morning, Chairwoman Ballweg and members of the Committee. My name is Jayne Martinko, and I am the President of the American Council of Engineering Companies of Wisconsin. I will be providing testimony today in favor of Clearinghouse Rule 11-014, which creates continuing education (CE) requirements for professional engineers.

The American Council of Engineering Companies (ACEC) of Wisconsin is the business voice of the Wisconsin professional engineering industry. ACEC represents more than 70 firms encompassing over 150 offices across the state of Wisconsin. These firms employ over 3,500 engineers, architects, planners, land surveyors, geologists, soil scientists and other highly educated, experienced professionals. These industries play an important role in Wisconsin's economic development. ACEC members design and oversee construction and renovation projects from bridges and buildings to parking structures and water treatment plants. They plan and design ventilation and electrical systems for hospitals and assist in building roadways that reduce congestion and improve the safety of Wisconsin residents.

As the engineering profession is constantly changing and adapting to new technologies and products, it is important that engineering professionals remain up-to-date on important trends within the industry in order to remain competent within their profession. Engineers also need to stay current with changing technology, equipment, procedures, processes, tools and established standards to stay competitive in today's marketplace. Establishing CE for the industry will ensure the profession encourages its professionals to be lifelong learners and keep abreast of new requirements and emerging technologies. For these reasons, ACEC WI joined together with a number of engineering professional societies to urge passage of 2007 Wisconsin ACT 47, which created the authority to promulgate rules relating to continuing education for professional engineers.

Wisconsin is behind the curve as most other states already have CE requirements for engineering license renewal. As of 2011, 38 of the 50 states require engineers to obtain some type of CE units to renew their license. Wisconsin is among the final 12 states that do not require CE credits.

The new CE requirements will be done with minimal cost to the licensing body and have a minimal financial burden to individual professional engineers. The Department of Safety and Professional Services states that the estimated cost of implementation will be less than \$12,000 annually. Agency expenses for the requirements will remain low because rather than requiring the agency to utilize administrative resources building and maintaining a database of completion certificates, oversight of the requirements will be managed through the use of random audits.



Therefore, instead of sending in proof of CE to the agency, it will remain the responsibility of each registrant to retain their records of compliance. This method of oversight will be more effective and less labor intensive than traditional methods of CE oversight.

For individual engineers, the cost to achieve CE credits will be manageable given the alternative CE methods under the proposed rule. The rule provides a number of low cost, and even free, avenues to obtain CE credits. For example, in addition to attending a traditional conference program, the rule permits credits to be obtained by attending online courses, presenting at conferences, authoring published work within the discipline, obtaining a patent, or by volunteering to serve as a member of a committee for a professional society. With these alternative avenues, the engineer who is active within his/her profession will have minimal difficulty obtaining the CE requirements proposed in the rule.

The rule also eases the requirements for engineers that maintain licensure in other states by adopting nationally accepted comity standards, which standardizes registration for multi-state licensure. As it is common for engineers to hold licensure in multiple states, streamlining the process to obtain licensure in multiple states will save time and reduce licensure expenses for industry professional. For years, Wisconsin engineers have been completing CE courses to satisfy other state licensure requirements. With this rule's adoption, Wisconsin engineers will now be able to receive credit for coursework completed in their home state.

On behalf of the member firms of ACEC WI, and along with the following engineering industry organizations: American Public Works Association, Wisconsin Society of Professional Engineers, American Society of Civil Engineers-WI Section, American Society of Mechanical Engineers, Institute of Electrical and Electronics Engineers and Society of Women Engineers-WI Section, we urge this committee to join in support of the final draft of CR 11-014.

Thank you.

**Williams, Vincent**

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**From:** Jewell, Greg [Greg.Jewell@JewellAssoc.com]  
**Sent:** Tuesday, October 04, 2011 4:58 PM  
**To:** Rep.Ballweg  
**Subject:** Professional Engineer - Continuing Education

Dear Representative Ballweg,

I urge you and your committee to pass legislation requiring continuing education for Professional Engineers.

As an owner of a engineering firm (30 employees) and who works throughout Wisconsin, I support the continuing education for our industry as it will enhance the protection of public health, safety and welfare by ensuring every licensed professional engineer is educated to the changing safety and design standards governing our industry.

Wisconsin is only one of 12 state that do not have a continuing education requirement for professional engineers. Implementation of the requirement will allow Wisconsin to ensure its professional engineers remain competitive with other states. The rule makes licensure by reciprocity or comity easier for Wisconsin engineers who wish to work on projects in other states.

Total on-going administrative costs are estimated to be less than \$12,000 annually. A small price to pay for the assurance our public works projects, buildings, highway and bridges and the protection of our environment are being taken care of by Engineers with the latest training and available knowledge. The private industry is willing to make the investment for this continuing education. Many of us are doing it today in order to keep ahead of the industry and provide our clients with the latest and best service possible. All professional engineers should be held to this proposed requirement.

Thank you for the opportunity to present my views on this subject. Please feel free to contact me with any questions or if you would like additional information on this subject and how it effects our company and staff.

**Greg A. Jewell P.E., R.L.S.**

**President**

**JEWELL Associates Engineers Inc.**

P.O. Box 995

560 Sunrise Drive

Spring Green, WI 53588

Office 608-588-7484 Ext 2007

Fax 608-588-9322

Cell 608-574-1788

**[greg.jewell@jewellassoc.com](mailto:greg.jewell@jewellassoc.com)**

10/5/2011