



THE PROFESSIONAL ERGONOMIST

Spring | Summer
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The Newsletter of the Board of Certification in Professional Ergonomics

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New Certification Exam Reflecting the Revised Core Competencies

Recently, the [revised core competencies](#) were released reflecting changes in the profession and current knowledge and skills. Current certificants volunteered to provide new questions for the certification exam that reflected these new core competences across three levels of cognitive ability (recall and recognition, application, and problem solving). These questions will be merged with existing questions and a random sample will be used for each exam given. The new exam reflecting the new core competencies will be released this fall.

In an effort to help question writers with this process, a question writing seminar was held and changes to the question writing manual were made. We've received wonderful feedback on how to make the process better in the future, and we are thankful for each comment made.

Twenty-six certificants provided questions for the new exam. We would like to express our deepest gratitude for those individuals that provided their time and knowledge in the development of these new questions. Without the efforts of these individuals, a quality exam reflecting the broad knowledge base of this profession could not be provided. A call for new questions will be released every four-six months to allow for a database of potential questions

spanning the core competencies and cognitive levels. If you are interested in providing questions, please contact the BCPE at execdir@bcpe.org.

Continuance of Certification Points

THANK YOU to all those who helped to provide new questions for the certification exam. Questions were due July 1, 2015. Those of you who provided questions have earned 5 Continuance of Certification points. You may record those points on your CoC worksheet, under section 3, ergonomics-related service, during your current 5-year CoC cycle.

User Research Survey

Thank you to everyone who participated in the BCPE User Research Survey.

- The survey was open from Feb 22-Mar 14, 2016
- 388 BCPE certificants participated in the survey (a 31% response rate)
- Participants answered 27 questions and provided over 1300 comments.

We are completing analysis of your feedback and formulating action plans to clarify, augment, and promote the value of certification and BCPE. More feedback will be provided as analysis is conducted. Stay tuned for more.

If you have any questions or comments, please contact BCPE Director [R.J. \(Bob\) Torres](#).

BCPE Activities at HFES Annual Meeting



Washington, DC • September 19–23, 2016

[HFES Annual Meeting, Washington DC, September 19-23 \(60th year!\)](#)

BCPE Annual reception 6:30 pm – 7:30 pm Tuesday September 20th

Please plan to attend our **annual reception** at HFES that is our thank you for supporting certification and for you to meet up with colleagues. The reception is also open to those interested in certification, so please engage those who are new!

Consider coming by for the BCPE reception after the new HFES interactive poster session/reception that starts at 5:30 pm – 6:30 pm and before the Product Design Technical Group reception at 7:30 pm. Our reception is the perfect place to meet up with colleagues before heading to the next event or dinner!

We are also sponsoring the student lounge for the day on Tuesday and will give a presentation with Q & A on certification at lunchtime in the lounge. Come by the booth in the exhibition hall to say “hello”!

BCPE will be holding its annual board meeting in Washington DC on September 23 and 24th.

Mid-Year Meeting Highlights

The BCPE Board of Directors held their 2016 Mid-year Meeting in Chicago on April 14 to 15th. The agenda for this meeting focused on action items based on previous strategic planning.



Left to right: Joe Cohen, Matt Pierce, Jeff Fernandez, Rachel Michael, Kari Babski-Reeves, Cindy Whitehead, Carol Stuart-Buttle, Jeff Kelley, Fadi Fathallah, Brian Sherman, Robert Torres, and Paul Green.

- President Jeff Fernandez recapped the three issues he has addressed as President: Continuity; Accountability and Sustainability; and Process. The mid-year meeting focused on committees building on these three fronts.
- Now that the database transition has been completed and data is reliable, there will be an increased focus on data tracking and development of a dashboard for measuring effectiveness.
- The Board is developing a master plan of activities including a schedule for strategic plan revision. The next review will be mid-year 2019.
- Director elections for the 2017-2019 term were held. Three Directors will be installed at the 2016 Annual Meeting in September 2016, one of whom, Fadi Fathallah PhD, CPE, was re-elected to a second term. The two new directors are Michael Boggi MS, CHFP and Cynthia Rando MS, CHFP.
- Each Committee (Certification, Outreach, and Communication) presented a summary of work accomplished and future action items. The articles above capture the essence of the primary work of each.

BCPE Professional Outreach

- **Ergo X.** BCPE Director Fadi Fathallah presented a Spotlight session during lunch on certification at Ergo X in Anaheim, CA, June 7.
- **BCPE** continues to advertise at conferences in a variety of ways including having a booth, conference bag inserts and program advertisements. This year to date, we had a presence at

the Applied Ergonomics Conference in March and HFES Symposium on HFE in Health Care in June.

- **BCPE** holds an annual reception during the Human Factors and Ergonomics Conference, has a booth in the exhibits hall and sponsors the student lounge for a day.

All outreach is dependent on volunteers contributing to reach colleagues and students. Please [contact us](#) if you would like to help us expand our outreach.

Annual Financial Report

BCPE's 2015 revenue totaled \$187,189, a 5.4% increase over 2014, while expenses were \$179,142, reflecting a slight decrease. This information is itemized below. Certification renewal fees, along with application and exam fees, provided our primary revenue. Our greatest expenditures were exam development and administration, office administration, business meetings and marketing. In 2015, two business meetings were held and the Executive Director attended a meeting at the IEA of Certification Groups that have now formed a Certification Committee.

If you have questions concerning this report, please contact [Kris Rightmire](#), Executive Administrator.

REVENUE		EXPENSES	
Application, exam (& retake fees)	\$23,465	Salaries and related costs	\$105,496
Renewal fees (& late fees)	157,386	Administrative costs	21,336
Miscellaneous income	6,338	Business meetings	17,893
		Marketing	12,228
		Computer, web, database	3,151
		Exam development & admin	18,910
		Miscellaneous	128
TOTAL REVENUE	\$187,189	TOTAL EXPENSES	\$179,142

BCPE LinkedIn – Method of our communication

BCPE has a specific LinkedIn group "[Board of Certification in Professional Ergonomics](#)" managed by the BCPE Directors. Please join the group to connect with colleagues and to receive BCPE news. Since email often lands in spam folders, LinkedIn can be another way BCPE can communicate with you.

FPE Student Award Submission Deadline

The submission deadline for the 2016 Dieter W. Jahns Student Practitioner Award is **July 15**. The award was created by The Foundation for Professional Ergonomics in honor of Dieter Jahns, a lifelong advocate of the practice of ergonomics and a leader in ergonomics certification.

The annual award is given to the student (or group of students) for a project that demonstrates the major practice areas of ergonomics: analysis, design, and evaluation. The purpose of the award is to advance professionalism in ergonomics by recognizing educational activities that demonstrate how professional ergonomists serve to make people's lives at work and at home healthier, safer, more productive, and more satisfying. The award is open to master and doctoral students in ergonomics and ergonomics-related programs. Students who have completed their graduate degrees within one year of submitting are also eligible.

The award and cash prize of \$1,000 will be presented during the HFES Annual Meeting, September 19–23, 2016, in Washington, DC. HFES has offered the winner(s) free registration for the Annual Meeting.

As this is a practitioner award, the student (or students) should describe and document a research or intervention project that exhibits the following:

- The major practice areas of ergonomics: analysis, design, and evaluation
- Direct, practical application
- Final design recommendations or a description of how the resulting information can be applied to design.

Submissions can be made individually or as a group. They should provide adequate descriptions, illustrations or photos, and details that address the judging criteria. Entries will be judged by the FPE Board of Directors. Please go to www.ergofoundation.org for complete details on criteria and format. Send submissions to Robert J. Smillie (<mailto:robert.smillie@cox.net>).

Certification and Exam Status

Certificant Totals

Through July 5, 2016 there are 1321 certifiants:

911	Professional Certifiants
193	Associate Certifiants
161	Retired Certifiants (Professional and CEA)
56	Certified Ergonomics Associates (CEA)

Examination

Summary of the spring 2016 examination.

Applicant	# Candidates	# Passed	% Passed
Professional & Associate-to-Professional	19	10	53

New Certificants

Congratulations to the 10 candidates who successfully passed the spring 2016 exam and obtained Professional Certification. We also welcome 38 new Associate Certificants since the last newsletter to 7/5/16!

New Professional Certificants:

Nancy Grugle PhD, CHFP
Edward Havey III MS, CPE
Beau Helton MISE, CPE*
Sarah Margerum MS, CHFP
David Mijatovic MS, CHFP

Onyenma Dan Nwaelele EdD, CPE
Mary Pelegrin MS, CPE
James Prine BEng, CPE
Angelia Sebok MS, CHFP
Daniela Zaccaro-Morlacchi MD, CPE

* Associate to Professional transition

New Associate Certificants:

Mohamed Amar PhD, AEP
Daniela Barragan MA, AEP
Marc Christian PhD, AEP
Jose Rafael Concepcion MS, AEP
Kyle Foote MS, AEP
Cyrus Foroughi MA, AEP
Patrick Freeman BHK, AEP
Kimberly Gausepohl PhD, AUXP
Roberto Gonzalez MS, AHFP
Lisa Hanson DPT, AEP
William Heath MS, AEP
Ariana Ince MPH, AEP
Joelle Jach BS, AEP
Matthew Jesso MA, AUXP

Whitney Land MEng, AEP
Ping Yeap Loh MDes, AEP
Diana Marquis MEng, AEP
Glenn Mediamolle Jr. BS, AEP
Galia Modai MS, AEP
Melissa Murphy MPH, AEP
Binh Ngo MSc, AEP
Tahirah Nyanin MPH, AEP
Daniel Orth MS, AEP
Seyed Armin Rais Hosseiny MS, AEP
William (Trey) Roady III BS, AHFP
Andrey Shvetsov MS, AHFP
James Stafford MPH, AEP
Kathryn Tippey MS, AEP

Dana Keeester MS, AHFP
David Kolson MS, AEP
Avinash Konkani PhD, AHFP
Garry Kupfner BS, AEP
Elise Lagerstrom MS, AEP

Keshu Wash MBA, AEP
Shanon Winston BS, AEP
Yubin Xi MS, AEP
KuangShu (Ayla) Yi BSc, AEP
Rachel Zoky BS, AEP

Certificants No Longer Current

Since the last newsletter the following individuals are no longer BCPE certified:

Justin Adams
Chris Aitken
Bradley Chase
Chien-Chi Chang
Samiulla Durrani
Gordon Gattie
McKenzie Henry
James Herzog
Simon Hsiang
Thimothy Jonnalagadda
Stephen Krajcarski
David Kobus
Frank Lardi
Krishna Menon

Richard Montmeny
Rachel Parker
Sukamar Prakash
Leanna Reardon
John Ruffner
Kyle Saginus
Rahul Soangra
Barry Rillman
Lina Urdaneta
David Wagner
Troy Weekes
Jacqueline Wheeler
John Wise
Biwen Zhu

In Memoriam

BCPE learned that the following certificants passed away in the last year. Our hearts go out to their families and friends.

John C. Lane PhD, CPE

Peter P. Mitchell PhD, CHFP

Daniel L. Welch Jr. PhD, CPE

Retired Status

BCPE offers a retired status for those certificate holders who no longer practice or who practice no more than 15 hours per month. Retired status is awarded upon approval of the certificate holder's statement of work plus payment of a one-time \$150 retired status fee.

Continuance of Certification

A **NEW** worksheet is available online under [downloads](#). The revision enhances clarity in completing the requirements, whether you work part-time, in academia, as a consultant or in industry.

Individuals with the CPE, CHFP and CUXP designations must submit a CoC worksheet every five years. A summary of the 2010-2015 CoC cycle follows:

	<u>2010-2015</u>
CoC Worksheets Due	531
CoC Worksheets Submitted	486
CoC Worksheets in Review	2
CoC Worksheets Not Submitted or Incomplete	18
Leave of Absence Granted	1
Retired Status Granted	24
Overall Compliance Rate	92%

The current CoC cycle is 2011-2016. The actual month marking the beginning and end of your 5-year cycle is based on the month you took the exam.

Volunteering

BCPE is having a booth at conferences in the near future for which we seek volunteers:

[Human Factors and Ergonomics Conference](#) (Washington DC), **September 19-22**, 2016

[NECE](#), National Ergonomics Conference & ErgoExpo, (Las Vegas, NV) **Nov 15-18**, 2016

Please keep this in mind and respond to our request for volunteers when we send out the email closer to the conference time. Those who are able to help with the booth receive one CoC point for volunteer work.

THANK YOU to the numerous certificants who have donated their time and talent to BCPE in the last year. We greatly appreciate your service to the organization and those seeking BCPE certification. If you are interested in volunteering, we welcome your involvement! We have standing committees related to **Communication**, **Outreach** and **Certification** that would benefit from your assistance. If you would like more information about BCPE volunteer opportunities, please contact Kris Rightmire at bcpehq@bcpe.org.

Job Postings

Employers can reach practitioners by posting available job openings at the BCPE Job Bank. Jobseekers can view all available positions or narrow their search by a selection of criteria.

Certificants who are employers receive a 15% discount in posting fees. For a three-month advertisement, a Certificant pays \$255 versus \$300 for non-certificate holders. Job postings are highlighted in the BCPE LinkedIn page and readers directed back to the BCPE webpage. In addition, new job postings are mentioned on the front page of the BCPE webpage in the Spotlight section.

Checkout the Job Postings at www.bcpe.org for posted positions.

Calendar of Events

BCPE 2016 - 17 Calendar of Events

Sept 1 - Oct 31, 2016	Fall 2016 Certification Examination Offering.
Sept 20, 2016	BCPE Annual Networking Reception, Washington, DC (during HFES annual conference).
Sept 23 - 24, 2016	BCPE Annual Business Meeting, Washington, DC.
Nov 30, 2016	Application Deadline for Spring 2017 Certification Examination.
April 1 - May 31, 2017	Spring 2017 Certification Examination Offering.
April 30, 2017	Application Deadline for Fall 2017 Certification Examination.
Sept 1 – Oct 31, 2017	Fall 2017 Certification Examination Offering.

Professional Development Opportunities

A list of Conferences, Short Courses, BCPE Preparation Courses, and Webinars are provided as a convenience to certificants. They are neither reviewed nor endorsed by BCPE.

<http://www.bcpe.org/why-certify/resources/>

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