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Core Competencies Update

The BCPE effort to update the core competencies is nearly complete. The whole process of core competency review, refinement and validation is conducted every five years and is an essential best practice for a certification body. Most recently BCPE certificants were asked to rate Tasks listed under four domains, Analysis, Design, Validation and Implementation. Two ratings, Frequency and Criticality, were requested and comments were welcomed. The response rate to the survey was 52%. This field survey is the mechanism by which the Core Competencies, drafted by the Subject Matter Expert panel, are validated and each task weighted for the exam. Knowledge and Skills for each task were developed and they will provide guidance for question development and candidate study. When the final formatting of the new core competencies is complete, they will be available on the BCPE web page.

Applications for the FALL 2016 exam, due by April 31, 2016 will be based on the new core competencies.

We would like to thank the SME panel that gave two days of their time to review and update the core competencies and to conduct subsequent reviews to completion.

Continuance of Certification Points

THANK YOU to all those who responded to the survey on core competencies! The survey closed
on February 9, 2015. Those of you who responded to the survey and provided email addresses have earned 2 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.

### Mid-Year Meeting Highlights

The BCPE Board of Directors held their 2015 Midyear Meeting in Baltimore prior to the Human Factors and Ergonomics Society Symposium on Human Factors and Ergonomics in Health Care, on April 25 to 26. The agenda for this meeting focused on strategic planning.

- President Joe Cohen led the strategic planning session, which continued from the 2014 Annual Meeting. Committee breakouts focused on developing strategies of Board Core Infrastructure, Board Recruiting, Business Continuity, and Certification Process.

- Results of the recent job analysis questionnaire served as the basis for the final Knowledge and Skills document. The Board voted to endorse the process and result of the new Core Competencies with the updated Knowledge and Skills.

- The Board worked to clarify the Continuance of Certification guidelines, updated quorum requirements to simple majority, and discussed a fee structure for international certificants.

- Director elections for the 2016-2018 term were held. Three Directors will be installed at the 2015 Annual Meeting in October 2015.

### BCPE Professional Outreach

- **ASSE.** BCPE Treasurer Rachel Michael led a well-attended roundtable discussion on the topic of employee engagement in the ergonomics process as part of the American Society of Safety Engineers’ (ASSE) Professional Development Conference in Dallas, TX, June 8.

- **Ergo X.** BCPE President Joe Cohen, CPE presented a Spotlight session on certification at Ergo X in Anaheim, CA, June 18-19.

- **IEA 19th Triennial Congress.** BCPE Executive Director Carol Stuart-Buttle, CPE will present in a double session on certification around the world at the upcoming Triennial Congress of the International Ergonomics Association (IEA) in Melbourne, Australia, August 9-14.

- **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 and HFES Symposium on HFE in Health Care.
**Annual Financial Report**

BCPE’s 2014 revenue totaled $170,088, a 7% increase over 2013, while expenses were $171,475, reflecting a 4% increase. 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.

If you have questions concerning this report, please contact Kris Rightmire, Executive Administrator.

<table>
<thead>
<tr>
<th>REVENUE</th>
<th>EXPENSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application, exam (&amp; retake fees)</td>
<td>$25,055</td>
</tr>
<tr>
<td>Renewal fees (&amp; late fees)</td>
<td>$$$141,803</td>
</tr>
<tr>
<td>Miscellaneous income</td>
<td>3,230</td>
</tr>
<tr>
<td>Salaries and related costs</td>
<td>$95,321</td>
</tr>
<tr>
<td>Administrative costs</td>
<td>14,712</td>
</tr>
<tr>
<td>Business meetings</td>
<td>6,582</td>
</tr>
<tr>
<td>Marketing</td>
<td>9,483</td>
</tr>
<tr>
<td>Computer, web, database</td>
<td>8,539</td>
</tr>
<tr>
<td>Exam development &amp; admin</td>
<td>34,919</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,919</td>
</tr>
</tbody>
</table>

**TOTAL REVENUE** $170,088 **TOTAL EXPENSES** $171,475

**New LinkedIn BCPE Page**

Connect with other certificate holders through the new LinkedIn group “Board of Certification in Professional Ergonomics.” This official group is managed by the BCPE Directors and posts are reviewed by an authorized moderator before publication on the site.

**FPE Student Award Submission Deadline**

The Foundation for Professional Ergonomics has announced the 2015 deadline for the Dieter W. Jahns Student Practitioner Award. The award was created in honor of Dieter Jahns, a lifelong advocate of the practice of ergonomics and a leader in ergonomics certification. The submission deadline for the 2015 award is **June 30**. Notification of the winner will be sent by July 31.

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’s 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 $500 will be presented during the HFES Annual Meeting, October 26–30, 2015, in Los Angeles, California.

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.

Certification and Exam Status

Certificant Totals

Through June 22, 2015 there were 1285 certificants:

- 935 Professional Certificants
- 157 Associate Certificants
- 134 Retired Certificants (Professional and CEA)
- 59 Certified Ergonomics Associates (CEA)

Examination

Summary of Spring 2015 examination.

<table>
<thead>
<tr>
<th>Applicant</th>
<th># Candidates</th>
<th># Passed</th>
<th>% Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional &amp; Associate to Professional</td>
<td>36</td>
<td>19</td>
<td>53</td>
</tr>
</tbody>
</table>
New Certificants

Congratulations to the 19 candidates who successfully passed the Spring 2015 exam and obtained Professional Certification. We also welcome 7 new Associate Certificants since the last newsletter!

New Professional Certificants:

- Chad W. Armstrong MS, CPE
- Gregory W. Bordner MS, CPE
- Ryan Cowart MS, CPE*
- Michael W. Goings MS, CHFP
- Katherine E. Grosteffon MS, CPE*
- D'Anne L. Harp MS, CPE
- Mohammad Jeelani MS, CPE*
- Rebecca N. Jensen BS, CPE
- Robert J. Jernigan Jr. BS, CPE
- Scott W. Kirschner BS, CPE
- Jon D. Sebree BS, CPE
- Christopher R Spinney MSc, CPE*
- Allison Y. Strochlic MS, CHFP
- Jacqueline A. Sutherland MS, CPE
- Anya K. Taylor MA, CPE
- Nicholas R. Thompson MS, CPE
- Jonathan I. Tilliss MPS, CHFP
- William J. Vigilante Jr PhD, CPE
- Xin Wang MS, CPE*

* Associate to Professional transition

New Associate Certificants:

- Sivan Almosnino PhD, AEP
- Marc Christian PhD, AEP
- Iris N. Dulay BS, AEP
- Na Mi PhD, AUXP
- Brayden D. Mills BS, AEP
- James D. Taylor MA, AEP
- Yubin Xi MS, AEP

Certificants No longer Current

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

- John Barnett
- Zhangfan Lin
- Roman Longoria
**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.

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**Volunteering**

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.

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**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.

Checkout the Job Postings at [www.bcpe.org](http://www.bcpe.org) for posted positions.

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**Calendar of Events**

**BCPE 2015 - 16 Calendar of Events**

- April 1 - May 31, 2016: Spring 2016 Certification Examination Offering.
- April 30, 2016: Application Deadline for Fall 2016 Certification Examination.
- Sept 1 – Oct 31, 2016: Fall 2016 Certification Examination Offering.
Professional Development Opportunities

The following lists of Conferences, Short Courses and Webinars are provided as a convenience to certificants. They are neither reviewed nor endorsed by BCPE.

2015

July  ECCE 2015: European conference on Cognitive Ergonomics, July 1-3, Warsaw, Poland.


August  HCI 2015: 17th International Conference on Human-Computer Interaction, Aug 2-7, Los Angeles, CA.

19th Triennial Congress of the International Ergonomics Association, Aug 9-14, Melbourne, Australia.

17th International Conference on Human-Computer Interaction with Mobile Devices and Services, Aug 24-27, Copenhagen, Denmark.

September  AutomotiveUI'15: 7th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, Sep 1-3, Nottingham, UK.


November  National Ergonomics Conference & ErgoExpo, Nov 17-19, Las Vegas, NV.

December  7th International Conference on Intelligent Human Computer Interaction, Dec 14-16, Allahabad, India.

International Conference on Man and Machine Interfacing, Dec 17-19, Bhubaneswar, India.
<table>
<thead>
<tr>
<th>Year</th>
<th>Month</th>
<th>Event Details</th>
</tr>
</thead>
</table>
| 2016 | March | ACM iUI 2016: Conference on Intelligent User Interfaces, Mar 7-Apr 10, Sonoma, CA, USA.  
Conference on Human Informational Interaction and Retrieval, Mar 13-17, Carrboro, NC, USA.  
iConference, Mar 20-23, Philadelphia, PA, USA.  
| April | 2016 Safe Patient Handling and Mobility Conference, April 11-15, Glendale, AZ, USA.  
HFES 2016 International Symposium on Human Factors and Ergonomics in Health Care: Shaping the Future, Apr 13-16, San Diego, CA, USA.  
EHF 2016: Annual conference of Chartered Institute of Ergonomics and Human Factors, Apr 19-21, Staverton Park, UK |
| May | CHI 2016: Conference on Human Factors in Computing Systems, May 7-12, San Jose, CA, USA.  
ICAE Berlin 2016: 18th International Conference on Applied Ergonomics, May 19-20, Berlin, Germany.  
AIHce 2016 – American Industrial Hygiene Conference and Expo, May 23-26, Baltimore, MD, USA. More information coming soon! |
| June | Safety 2016: ASSE Professional Development Conference & Exposition, Jun 26-29, Atlanta, GA, USA.  
ergoX – an extraordinary ergonomics event, HFES, June 2016. More information coming soon!  
UXPA 2016: User Experience Professionals Association conference, More information coming soon! |
| July | African HCI Conference, Jul 3-8, Nairobi, Kenya  
AHFE 2016: 7th International Conference on Applied Human Factors and Ergonomics. More information coming soon!

August  
**ICHFE 2016**: 18th International Conference on Human Factors and Ergonomics, **Aug 4-5**, Amsterdam, The Netherlands.

September  

October  


November  
Conference on Supporting Groupwork, **Nov 13-16**, Sanibel Island, FL, USA.

**National Ergonomics Conference & ErgoExpo**, **Nov 17-20**, Las Vegas, NV.

**Short Courses**

2015

**July**  
**Summer Session in Epidemiology**, **July 12-31**, Graduate course held in University of Michigan, Ann Arbor, MI, USA.

**SEIPS 2015**: Systems Engineering Initiative for Patient Safety (SEIPS) Short Course on Human Factors Engineering and Patient Safety: Human Factors and Sociotechnical Systems Engineering, **July 13-17**, University of Wisconsin-Madison, Madison, WI.


56th **Annual Human Factors Short Course (2015)** Designing Systems, Products and Services to Make them Easier, Safer and More Effective for Human Use. **Jul 27-Aug 7**, Center for Occupational Health and Safety Engineering. The University of Michigan, Ann Arbor, MI, USA.
August  **HFESA Short Course: Health & Design of Work**, La Trobe University, **Aug 6-7**, Melbourne, Australia.

**Human Factors for Medical Devices**, **Aug 26-28**, Association for the Advancement of Medical Instrumentation, Alexandria (Hotel Monaco), VA, USA.

October  **Ergonomics and Human Factors**: Strategic Solutions for Workplace Safety and Health, **Oct 5-9**, Harvard T.H. Chan School of Public Health, Boston, MA, USA.

**Autumn 2015 Ergonomics Short Course**, **Oct 6-9**, Ohio State University, Columbus, OH, USA.

November  **Human Factors for Medical Devices**, **Nov 4-6**, Association for the Advancement of Medical Instrumentation, Arlington (Hilton Crystal City), VA, USA.

Various  **Human Factors and Ergonomics Society (HFES) Educational Resource Listing** – a listing of educational opportunities of varying formats (degree, certificate, distance and short course) maintained by HFES.

**Webinars 2015**

June  **Webinar - Closing the Gap: Where to Find and Access New Ergonomics Research**, **Jun 23**
Institute of Industrial Engineers, Norcross, GA.

**Webinar – Considerations for Validity in Experimental and Quasi-Experimental Research**, **Jun 15**
Human Factors and Ergonomics Society, Santa Monica, CA.

July  **2015 Ergonomics Online Webinar Series**, **Jul 14** (one Tuesday per month thereafter)
UCLA/ UC Irvine – Southern California Educational and Research Center, CA.

September  **ErgoExpo Webinar Series**, **Sep 9**, visit the weblink periodically for this and future webinar topics as details are confirmed (note a comprehensive listing of on-demand webinars is also available).

October  **ErgoExpo Webinar Series**, **Oct 14**, visit the weblink periodically for this and future webinar topics as details are confirmed (note a comprehensive listing of on-demand webinars is also available).
November  **ErgoExpo Webinar Series, Nov 11**, visit the weblink periodically for this and future webinar topics as details are confirmed (note a comprehensive listing of on-demand webinars is also available).

**Various**  **HFES Webinar listing**. Human Factors and Ergonomics Society offers webinars throughout the year and access to the library of webinars.