

2013

ANNUAL REPORT



BCSP | Board of Certified
Safety Professionals

Advancing the Safety, Health and Environmental
Professional Since 1969

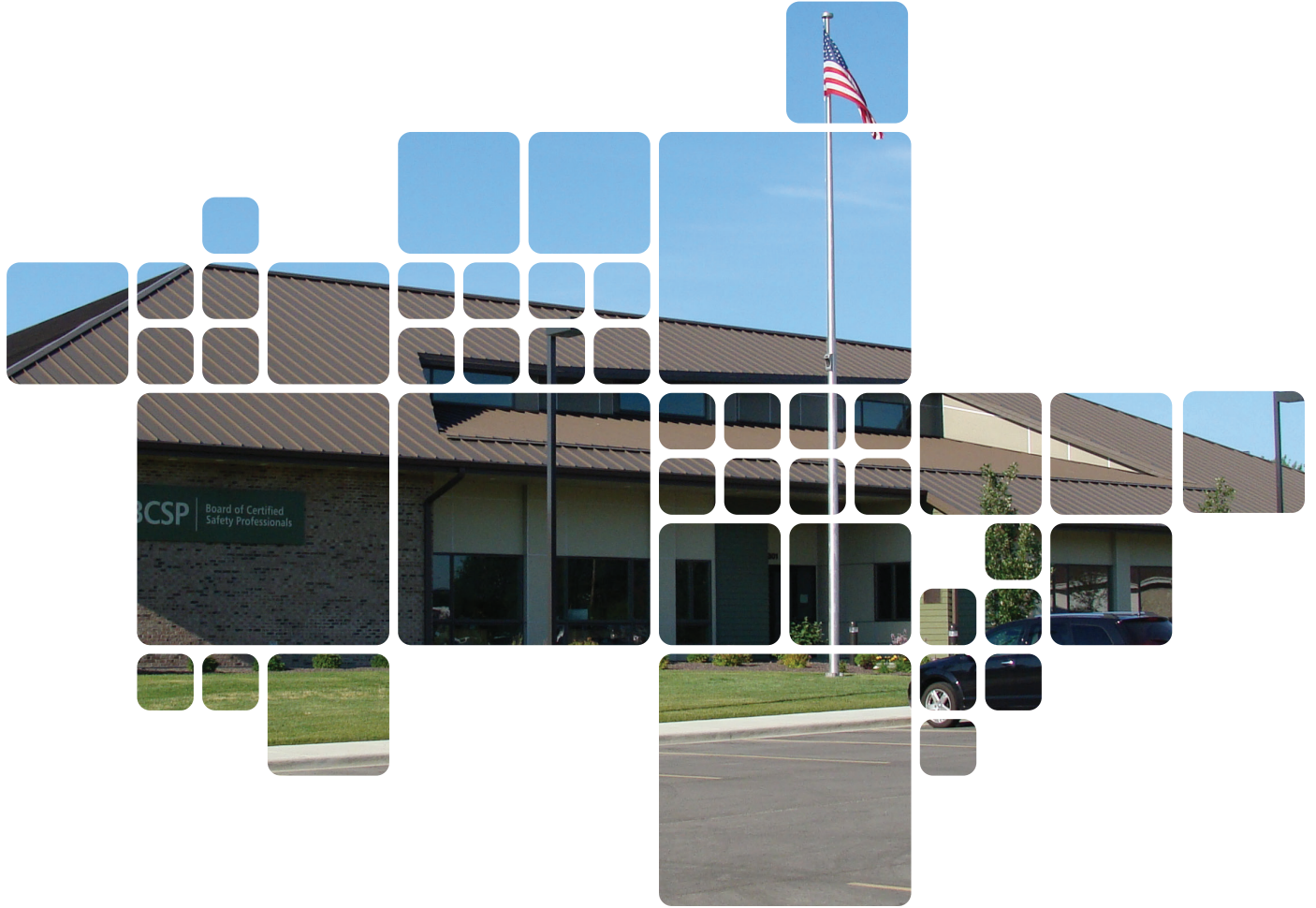
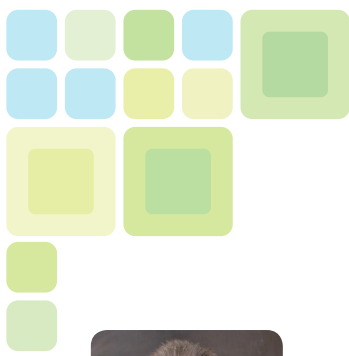


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It was truly my honor and pleasure to serve as the 2013 Board President of the Board of Certified Safety Professionals (BCSP), Board of Directors. In 2013, BCSP had one of its most successful years to date.

Following are few of our many accomplishments:



Rixio E. Medina



Treasa M. Turnbeaugh

- Renewed Board of Directors and Staff commitment to governance and fiscal responsibility. BCSP has forgone scheduled price increases that occur every three years on its primary revenue sources; applications, exams and renewal fees. We continue to evaluate pricing changes with sensitivity and respect to our credential holders.
- BCSP initiated and made significant progress with the Credential Management System (CMS) project. In preparation, BCSP staff recommended opportunities for improvements, standardization and simplification of processes that were approved by the Board.
- BCSP took great pride in completing a process to refresh and clarify our vision, mission and core values, which will guide our strategic plan and all that we do at BCSP.
- BCSP concluded its second annual Award of Excellence and RLB Lifetime Achievement Award to recognize the accomplishments of exceptional and distinguished credential holders.
- We convened an International Advisory Committee and a Certificant Advisory Committee to discuss methods of promoting SH&E professionalism in new areas domestically and around the world.
- We had a successful *FastTrack* initiative around our newest certification – the Certified Environmental, Safety and Health Trainer (CET) and revalidated and expanded the list of Qualifying Academic Programs in which graduates may achieve the Graduate Safety Practitioner (GSP) designation.
- BCSP successfully achieved reaccreditation of the CSP certification by American National Standards Institute (ANSI), based on ISO 17024 international standards and maintained accreditation of the CSP, OHST, CHST and STS with National Commission for Certifying Agencies (NCCA).
- BCSP leadership participated in the Inter Society Forum meeting sponsored by the National Safety Council. It was a great opportunity to share our initiatives, plans, and results with BCSP sponsoring organizations and other participating SH&E not-for-profits. We also participated in the meeting of the International Network of Safety and Health Practitioner Organizations (INSHPO), networking with international safety organizations to plan for the needs of the profession globally. BCSP is part of an INSHPO effort in analyzing international safety standards.
- BCSP released eSafetySource, a new tool that connects persons seeking advice on SH&E issues with our certificants. The resource is a *Who's Who* in SH&E practice unrivaled in its ability to provide users with useful, relevant connections.

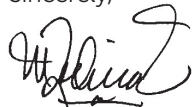
- The results of the 2012 salary survey were analyzed and released this year. The data continues to demonstrate the value of certification for those who achieve it, with certificants' average median annual salary no less than \$20,000 greater than the median annual salary for their professional position.
- In 2013, both the CHST and STS examinations were updated and the CET was fully revalidated and integrated into our family of certifications.
- BCSP was endorsed by the Associated General Contractors of America (AGC); the organization stated that the records of companies employing certificants speak to our certifications' effectiveness. Our closest construction industry supporters have consistently won the AGC/Willis Construction Safety Excellence Award (CSEA), with STS Sponsors Clark Construction and Gilbane receiving first place awards in 2013.
- BCSP applied to the United Nations for NGO status. When approved, BCSP will be provided additional opportunities to assist in efforts to advance global safety, the safety profession, and the credential holders.

In 2013, BCSP invested its talent, energy, and resources to improve our core processes. I want to thank my fellow Board Members for their leadership and BCSP staff for their dedication, which led to the many accomplishments of the organization.

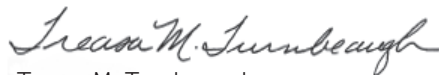
While maintaining BCSP's high service performance standard to support certificants, dedicated staff and volunteer leaders focused on enhancing BCSP, the highest quality not-for-profit SH&E professional certification organization. I am excited about what we have accomplished, and welcome innovative ideas of our new Board Members as they join the 2014 Board. As I become Past President, I welcome the leadership of 2014 BCSP Board President Lon Ferguson, EdD, CSP and look forward to achieving significant milestones in the coming year.

Thanks to all of our certificants for their service in making the world a safer place and helping BCSP to achieve our mission, vision, and core values. The success of 2013 surpassed our expectations and we look forward to continued improvement and many achievements in 2014 on behalf of our certificants and the profession at large.

Sincerely,



Rixio E. Medina,
CSP, STS
President



Treasa M. Turnbeaugh,
PhD, MBA, CSP, CET
Chief Executive Officer





BCSP

The Board of Certified Safety Professionals (BCSP) began as a peer certification board in 1969. BCSP is recognized as the leader in high-quality credentialing for safety, health, and environmental (SH&E) practitioners. Its sole purpose is to certify practitioners in the safety profession. BCSP establishes standards for and verifies competency in professional safety practice and evaluates certificants for compliance with recertification requirements. BCSP also offers technician, technologist, trainer and supervisory SH&E certifications which provide additional career paths for safety practitioners.

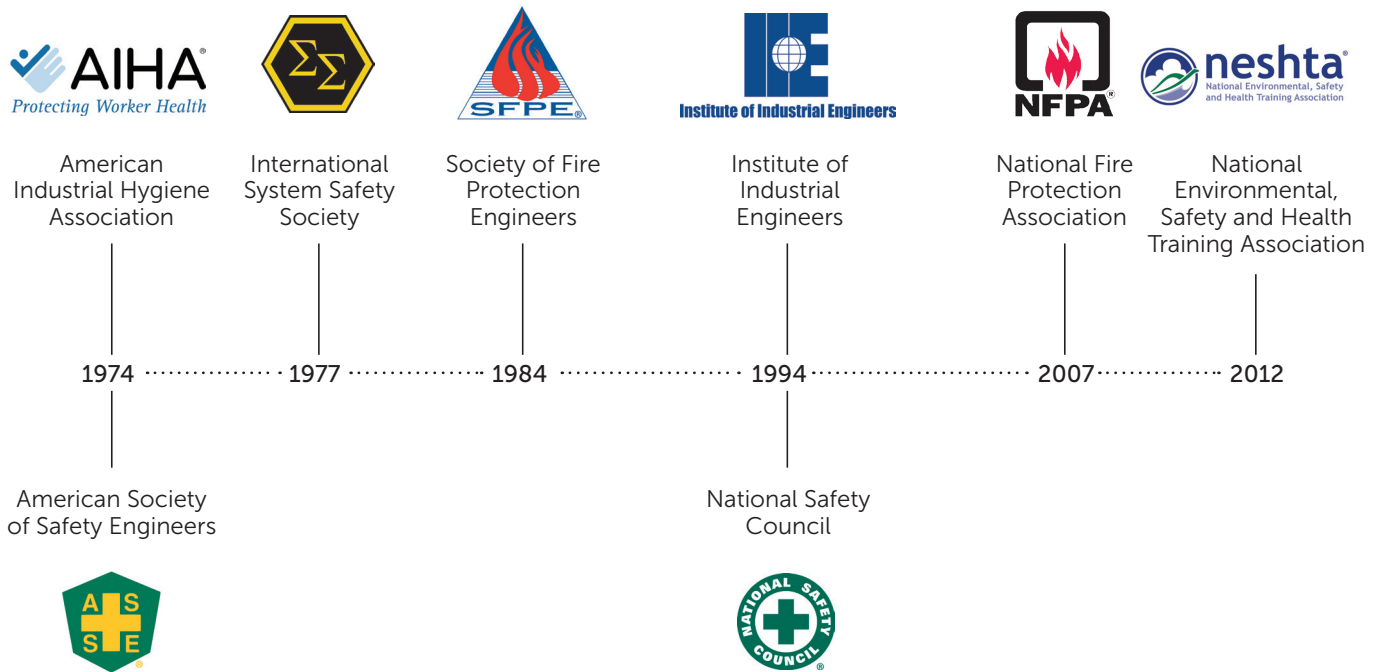
THE BOARD

The BCSP elected Board of Directors is comprised of members who represent a cross-section of the safety profession and the public. Directors may be chosen among nominations from BCSP's sponsoring organizations. At least one member is a public director, not involved with the safety profession, who represents public interests. All Directors volunteer their time and services to attend semi-annual board meetings, participate in committee meetings and activities, review candidate appeal materials to determine eligibility, and oversee other BCSP matters.

SPONSORING ORGANIZATIONS

BCSP's eight sponsoring organizations have no direct role in BCSP governance and policies, and do not provide any funding or financial support. However, they do help ensure a wide range of industries and disciplines are represented through nominees for the BCSP Board of Directors.

Current BCSP sponsoring organizations and their inception are as follows:



2013 BOARD OF DIRECTORS



TOP ROW LEFT TO RIGHT

Jack H. Dobson, Jr., CSP
Lon Ferguson, EdD, CSP, *Vice President*
James Gentry, *Public Director*
Bruce Guiliani, CSP, CET
Carl W. Heinlein, CSP, OHST, STS, *Past President*

BOTTOM ROW LEFT TO RIGHT

John E. Hodges, CSP
Edward J. Jones, CSP
Rixio E. Medina, CSP, STS, *President*
Cece M. Weldon, CSP, CHST, STS
David B. West, P.E., CSP, *Treasurer*
Treasa M. Turnbeaugh, PhD, CSP, CET, *Secretary*

CERTIFICATION ACTIVITY

Since 1969, more than 30,000 individuals have achieved the CSP, OHST, CHST, STS or CET credential. Currently, over 14,000 hold the CSP and over 12,000 retain a Technician, Technologist, Supervisory or Trainer credential. Every day new safety professionals start the credentialing process. As BCSP moves forward, it will continue to focus on providing high-quality certifications, which assist individuals involved in safety, health and environmental practice and adding value for those holding them.

	2013		2012		2011	
CSP	14,104	912	13,547	906	12,962	736
ASP	1,070	794	1,016	761	1,014	629
GSP	1,360	294	1,241	318	1,110	282
OHST	1,829	121	1,921	203	1,745	235
CHST	3,043	504	2,660	475	2,218	464
STS	7,116	1,215	6,730	1,233	6,014	1,165
CET	607	141				

■ Current Certificants
 ■ New Certificants

REVIEW OF EXAMINATIONS



Exams Administered: 1,157
Mean Score: 113.50
Passing Rate: 72.8%
Standard Deviation: 17.85
Standard Error of Measurement: 5.72
Internal Reliability [KR-20]: 0.90
Brennan-Kane: 0.88



Exams Administered: 1,257
Mean Score: 107.43
Passing Rate: 74.6%
Standard Deviation: 15.88
Standard Error of Measurement: 5.92
Internal Reliability [KR-20]: 0.86
Brennan-Kane: 0.84



Exams Administered: 346
Mean Score: 107.49
Passing Rate: 35.1%
Standard Deviation: 17.6
Standard Error of Measurement: 5.97
Internal Reliability [KR-20]: 0.89
Brennan-Kane: 0.87



Exams Administered: 832
Mean Score: 116.53
Passing Rate: 55.4%
Standard Deviation: 14.78
Standard Error of Measurement: 5.51
Internal Reliability [KR-20]: 0.86
Brennan-Kane: 0.83



STS-CONSTRUCTION
Exams Administered: 1,075
Mean Score: 71.26
Passing Rate: 87.6%
Standard Deviation: 7.11
Standard Error of Measurement: 3.29
Internal Reliability [KR-20]: 0.79
Brennan-Kane: 0.75

STS-GENERAL INDUSTRY

Exams Administered: 232
Mean Score: 70.0
Passing Rate: 87.9%
Standard Deviation: 7.48
Standard Error of Measurement: 3.35
Internal Reliability [KR-20]: 0.80
Brennan-Kane: 0.76



Exams Administered: 504

STS-PETROCHEMICAL EXAMINATION

Exams Administered: 7
Exams administered are too few for statistical information.

STS-MINING

Exams Administered: 11
Exams administered are too few for statistical information.



BCSP POSTS MILESTONE NUMBERS

BCSP has four sources of operational income: application fees that cover application and evaluation processing costs; examination fees that cover basic costs for registration, examination delivery, reporting of results, and analysis of examination performance; annual renewal fees that cover governance, examination development and maintenance, facilities, equipment, supplies, and other support services and expenses; and other miscellaneous income derived from the sale of eligibility extensions, self-assessment examinations, etc.

The Board and staff continually strive to improve customer service and increase certification value, while minimizing expenses. The following shows how income and expenses are distributed in general.

The complete 2013 audited financial statement is available for viewing on the BCSP website.



BCSP

INCOME

Renewal Fees
\$3,455,446

Examination Fees
\$1,808,532

Application Fees
\$646,155

Miscellaneous
\$106,664

EXPENSES

Certification
Maintenance
\$2,742,185

Examinations/Testing
\$1,134,420

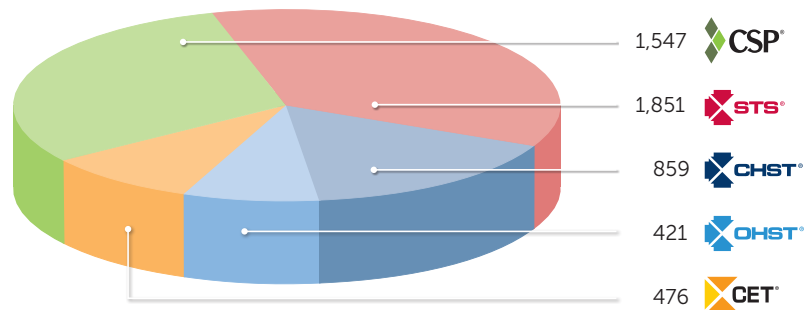
Applications
\$587,980

General/
Administrative
\$649,398

APPLICATIONS

Applicants must meet academic and professional safety experience requirements in order to qualify for several of our certifications. Each have different minimum academic qualifications and a minimum amount of professional safety experience. Individuals apply only once. The following reflects the number of applications for each certification.

2013 Applications Per Certification





SIGNIFICANT VALUE IN RECERTIFICATION

Individuals holding a certification must be recertified every five years by gaining 25 points for the CSP, or 20 points for the OHST, CHST, and CET through activity categories in the Recertification program. Some categories have upper limits for points that can be earned. Certificants report how they earned points at the end of each five-year cycle. BCSP randomly selects a portion of those submitting Recertification reports for an audit to verify points claimed. STS certificants need to acquire 30 hours of safety training every 5 years.

2,282 Number of CSPs whose Recertification cycle ended 12/31/12

149 Number of CSPs failing to meet Recertification requirements

207 Number of OHSTs whose Recertification cycle ended 12/31/12

19 Number of OHSTs failing to meet Recertification requirements

211 Number of CHSTs whose Recertification cycle ended 12/31/12

17 Number of CHSTs failing to meet Recertification requirements

768 Number of STSs whose Recertification cycle ended 12/31/12

240 Number of STSs failing to meet Recertification requirements

ACKNOWLEDGING EXCELLENCE IN SH&E PRACTICE

Awards of Excellence

In 2012, BCSP created the Award of Excellence Program to celebrate achievements of excellence in safety for those individuals that hold a CSP, OHST, or CHST. The recipients are selected based on their participation/performance within 7 categories including: technical expertise, voluntary contribution, BCSP mentor program, honors/awards for innovations in new SH&E procedures, personal achievements related to SH&E profession, personal summary, and endorsements from superiors, associates or clients. The Lifetime Achievement Award is the highest BCSP award that is bestowed upon an individual selected by the BCSP Board of Directors. The beneficiary will have an exceptional life long commitment to the SH&E industry. Following are the 2013 Award Recipients:



2013 CSP AWARD OF EXCELLENCE RECIPIENT



Richard F. Sesek, PhD, CSP is an assistant professor in the Department of Industrial and Systems Engineering at Auburn University. Dr. Sesek demonstrated commitment to the SH&E field by educating and mentoring

future safety professionals, through his service on 16 SH&E related doctoral committees. Dr. Sesek has published 19 peer-reviewed journal articles, 3 safety-related book chapters, and 33 peer-reviewed conference proceedings. Dr. Sesek has received numerous awards and recognitions over the course of this academic career.

2013 CHST AWARD OF EXCELLENCE RECIPIENT



John S. Rawlings, CSP, CHST is the Director of Safety at John J. Kirilin Special Projects, LLC. Mr. Rawlings helped to guide his company through many accomplishments in the area of SH&E, including decreasing

their recordable rate by 73% and loss time by 100% over a span of 770 days. Under his guidance his company has achieved a decreased incidence rate from 3.9 to .5. Mr. Rawlings is a member of several safety and engineering organizations. He is also a recipient of NSC's Award for 1 Million Man Hours Worked without Lost Time.

RLB LIFETIME ACHIEVEMENT AWARD RECIPIENTS



Fred A. Manuele, P.E., CSP, is President of Hazards Limited – the company he formed after retiring from Marsh & McLennan where he was Managing Director and Manager of M&M Protection Consultants. His experience in the practice of safety spans more

than three decades. Mr. Manuele has authored numerous books that have been adopted by safety degree programs. Mr. Manuele was the chair of the committee that developed ANSI/ASSE Z590.3: the American National Standard approved in 2011 for Prevention through Design. He was awarded Fellow by the American Society of Safety Engineers (ASSE) and was given the Distinguished Service to Safety award by the National Safety Council (NSC). He is a former Board Member of ASSE, NSC, and the BCSP where he also served as President in 1990.



Pat L. Clemens, P.E., CSP devoted more than 30 years of his career to the SH&E profession. Mr. Clemens held a BEE from Ohio State University and an Engineering Degree from the Université de Louvain in Belgium. Mr. Clemens published

more than 20 technical papers in fields of aeronautical engineering and more than 30 papers in the field of system safety engineering. The International System Safety Society (ISSS) awarded him Fellow membership in 2001 as well as the ISSS Professional Achievement Award. In addition to these accomplishments, Mr. Clemens held two patents with a third pending both in the US and internationally. He served on the BCSP Board as a member for six years and as President in 1987. Mr. Clemens received this award posthumously.



BCSP/ASSE SCHOLARSHIP AWARDS

Each BCSP endowed \$1,000 scholarship is available to graduate and undergraduate students pursuing degrees in occupational safety, health and the environment (SH&E) or a closely related field. The 2014 scholarships are named after David V. MacCollum and Jessica J. Bohan. Each has a long standing commitment to BCSP and the safety industry. The names of the scholarships change each year.



Carrie Stindt

BCSP-Fred A. Manuele Professional Scholarship

Recipient: Carrie Stindt

University: Murray State University

Degree Program: Occupational Safety & Health

Amount: \$1,000



Evan Hall

BCSP-Kevin Moorhead Technician/Technologist, Supervisory Scholarship

Recipient: Evan Hall

University: Indiana University of Pennsylvania

Degree Program: Safety Sciences

Amount: \$1,000

BCSP | **Board of Certified
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