

2011

ANNUAL REPORT



BCSP | Board of Certified
Safety Professionals

Advancing the Safety, Health and Environmental
Professional Since 1969



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“ All growth depends upon activity. There is no development physically or intellectually without effort, and effort means work.”

Calvin Coolidge



Margaret M. Carroll
President

I am proud to have served as the Board of Certified Safety (BCSP) Professionals' President in 2011. In the course of my Presidency, BCSP realized several projects which promise to be incredibly important in the advancement of the safety profession.

The Board of Directors made significant investments in BCSP during the past year. After 25 years in our Savoy, Illinois headquarters, we outgrew the space available to house the staff needed to effectively perform the work of the Board. Last year, with the staff at 20 and growing, the Board approved construction of a new headquarters building in Champaign, Illinois that can ultimately accommodate up to 40 people with the ability to construct an addition that would house 10 more individuals, allowing BCSP the potential to grow and include 50 staff. We believe, even with the growth in number of certificants and the potential to add new certifications, that this new building should adequately serve our needs for the next 25 years.



Thomas L. Adams
Executive Director

During this year we also completed the acquisition of the National Environmental Safety and Health Training Association, Inc. (NESHTA) certification programs, the Certified Environmental Safety and Health Trainer (CET) and Certified Instructional Technologist (CIT). The board believes that these two certifications fit nicely with the core certifications that comprise the BCSP family of certification products. Led by our ANSI accredited CSP credential, BCSP continues to be the gold standard for certification in the safety, health, and environmental field.

I'd like to express my gratitude to our certificants, whose dedicated and exceptional safety practice demonstrate the value of our certifications, as well as the BCSP staff, whose quality work is a big part of why BCSP certifications are the gold standard among safety certifications.

Finally, we lost several long-term board members who served the profession with distinction. Jessica Bohan, Sam Gualardo, and Emory Knowles will all be remembered for their ability to provide strategic direction at a time of growth and change in the safety profession.

With the introduction of a new set of highly qualified and capable Officers and Members to our Board, we are confident that 2012 will be a year of continued growth and fresh opportunities for BCSP.

Sincerely,

Margaret Carroll, CSP, P.E.
President

Thomas L. Adams, LHD, CAE
Executive Director



BCSP

The Board of Certified Safety Professionals (BCSP) began as a peer certification board. 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 re-certification requirements. BCSP also offers technician, technologist 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. Six are chosen among nominations from BCSP's membership 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.

MEMBERSHIP ORGANIZATIONS

BCSP's seven membership 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 membership organizations and their inception are as follows:

AIHA	American Industrial Hygiene Association 1974
ASSE	American Society of Safety Engineers 1974
ISSS	International System Safety Society 1977
SFPE	Society of Fire Protection Engineers 1984
IIE	Institute of Industrial Engineers 1994
NSC	National Safety Council 1994
NFPA	National Fire Protection Association 2007



“ The strongest principle
of growth lies in the
human choice.”

George Eliot

2011 BOARD OF DIRECTORS



Jessica Bohan
CSP, OHST



Don Eshelby
Ed. D.
Public Director



Margaret M. Carroll
CSP *President*



Lon Ferguson
Ed. D, CSP



Rick A. Cook
CSP, CHST



Gustavo J. Garcia
CSP, OHST, CHST



Jack H. Dobson, Jr.
CSP



James A. Gentry
Public Director





Samuel J. Gualardo CSP
Past President



Emory E. Knowles III
CSP
Treasurer



Carl W. Heinlein
CSP, OHST, ARM
Vice President



Rixio E. Medina
CSP, STS



John E. Hodges
CSP



Cece M. Weldon
CSP, STS



Edward J. Jones
CSP



David B. West
CSP



Thomas L. Adams
Executive Director
Secretary

CERTIFICATION ACTIVITY

Since 1969, more than 30,000 individuals have achieved the CSP, OHST, CHST or STS credential. Currently, over 12,000 hold the CSP and 7,500 retain a Technician, Technologies or Supervisory 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.

	2011	2010	2009
New CSP	736	620	715
Current CSP	12,962	12,574	12,243
New ASP	629	557	582
Current ASP	1,014	1,026	979
New GSP	282	274	234
Current GSP	1,110	936	724
New CSP-Retired	137	87	83
Current CSP-Retired	775	742	743
New OHST/CLCS	235	167	135
Current OHST/CLCS	1,745	1,568	1,534
New CHST	464	386	322
Current CHST	2,218	1,806	1,468
New STS	1,165	1,219	1,350
Current STS	6,014	5,258	4,451



EXAMINATIONS OF REVIEW

ASP®

SAFETY FUNDAMENTALS EXAMINATION

Number of Candidates (All Forms): 936
Mean Score (All Forms): 63.6%
Candidate Passing Rate (All Forms): 67.2%
Standard Deviation: 16.58
Standard Error of Measurement: 5.72
Internal Reliability [KR(20)]: 0.88
Decision Consistency [K2(x,t)]: 0.90

CSP®

COMPREHENSIVE PRACTICE EXAMINATION

Number of Candidates (All Forms): 990
Mean Score (All Forms): 61.2%
Candidate Passing Rate (All Forms): 75.35%
Standard Deviation: 15.15
Standard Error of Measurement: 5.85
Internal Reliability [KR(20)]: 0.85
Decision Consistency [K2(x,t)]: 0.90

OHST®

OHST EXAMINATION

Number of Candidates: 340
Mean Score: 62.8%
Candidate Passing Rate: 68.82%
Standard Deviation: 18.69
Standard Error of Measurement: 5.81
Internal Reliability [KR(20)]: 0.90
Decision Consistency [K2(x,t)]: 0.92

CLCS®

CLCS EXAMINATION

Number of Candidates: 18
Exam candidates are too few for statistical information.

CHST®

CHST EXAMINATION

Number of Candidates: 716
Mean Score: 68.3%
Candidate Passing Rate: 65.78%
Standard Deviation: 14.02
Standard Error of Measurement: 5.45
Internal Reliability [KR(20)]: 0.85
Decision Consistency [K2(x,t)]: 0.86

STS®

STS-CONSTRUCTION EXAMINATION

	OLD	NEW
Number of Candidates:	150	689
Mean Score:	79.3%	84.8%
Candidate Passing Rate:	88.6%	96.37%
Standard Deviation:	6.40	6.19
Standard Error of Measurement:	3.14	3.04
Internal Reliability [KR(20)]:	0.76	0.76
Decision Consistency [K2(x,t)]:	0.91	0.95

STS-GENERAL INDUSTRY EXAMINATION

Number of Candidates: 303
Mean Score: 78.7%
Candidate Passing Rate: 93.07%
Standard Deviation: 7.21
Standard Error of Measurement: 3.3
Internal Reliability [KR(20)]: 0.79
Decision Consistency [K2(x,t)]: 0.95

STS-PETROCHEMICAL EXAMINATION

Number of Candidates: 25
Exam candidates are too few for statistical information.

STS-MINING EXAMINATION

Number of Candidates: 82
Exam candidates are too few for statistical information.



BCSP POST MILESTONE NUMBERS

BCSP receives funds through four means: 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.

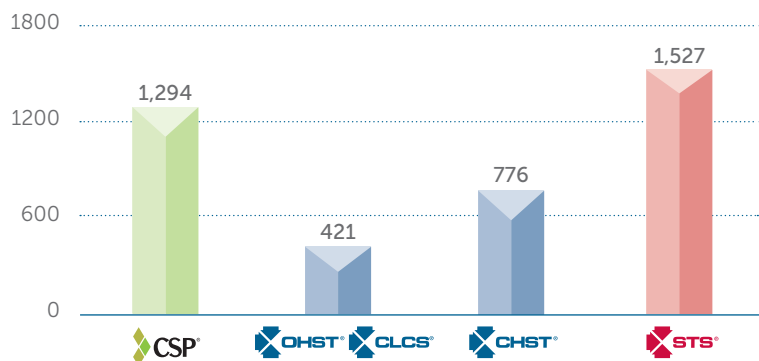
The Board and staff continually strive to improve customer service and increase certification value, while minimizing expenses. The charts below show how income and expenses are distributed in general.

The complete 2011 audited financial statement is available for viewing on the BCSP website.

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. During 2011, BCSP received exceptional numbers.

2011 Applications Per Certification



BCSP INCOME

Renewal Fees	\$2,948,513
Examination Fees	\$1,459,832
Application Fees	\$557,990
Miscellaneous	\$113,953

BCSP EXPENSES

Applications	\$1,207,059
Examinations/Testing	\$1,377,640
Certification Maintenance	\$1,031,623
General/Administrative	\$682,188

SIGNIFICANT VALUE IN RECERTIFICATION

Individuals holding a certification must be recertified every five years by gaining 25 points for the CSP, 20 points for the OHST, CLCS, and the CHST 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 need to acquire 30 hours of safety training every 5 years.

Number of CSPs whose Recertification cycle ended 12/31/10	2,504
Number of CSPs failing to meet Recertification requirements	118
Number of OHST/CLCSs whose Recertification cycle ended 12/31/10	203
Number of OHST/CLCSs failing to meet Recertification requirements	14
Number of CHSTs whose Recertification cycle ended 12/31/10	199
Number of CHSTs failing to meet Recertification requirements	15
Number of STSs whose Recertification cycle ended 12/31/10	353
Number of STSs failing to meet Recertification requirements	98



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 2012 scholarships are named after Rick Callor and Pat Clemens. Each has a long standing commitment to BCSP and the safety industry. The names of the scholarships change each year.



Stephanie Zizzo

BCSP-Paul S. Adams Professional Scholarship

Recipient: Stephanie Zizzo

University: Grand Valley State University

Degree Program: Occupational Safety & Health Management

Amount: \$1,000



Ryan Slagle

BCSP-Bradley D. Giles Technician/Technologist, Supervisory Scholarship

Recipient: Ryan Slagle

University: Slippery Rock University

Degree Program: Safety & Environmental Management

Amount: \$1,000



Sam J. Gualardo, BCSP Past President Receives American Society of Safety Engineers' Highest Honor

In recognition of his outstanding service and dedication to the safety profession, the American Society of Safety Engineers (ASSE) named Samuel J. Gualardo a Society Fellow. He received the award during ASSE's 100th Anniversary celebration at the Professional Development Conference (PDC) and Exposition – Safety 2011, in Chicago, IL. The Society Fellow is the highest honor granted by ASSE, recognizing professional members who have displayed life-long excellence in safety and service. Nominated by their peers, region or chapter, candidates for the Society Fellow honor are selected based upon their work, involvement in ASSE and long-term contributions in advancing the safety profession.

Mr. Gualardo is a faculty member at Indiana University of Pennsylvania in Indiana, PA. He serves as the Director for the Federal Occupational Safety and Health Administration (OSHA) Consultation Program for the State of Pennsylvania. Additionally, he has held positions as Director of Corporate Safety and Health for Niagara Mohawk Power, Manager of Safety and Health for Metropolitan Edison, and Manager of Safety at Hershey Foods USA. Mr. Gualardo, a member of the BCSP's Board of Directors since 2005, was nominated as Vice President in 2009, became President in 2010, and Past President in 2011. His term with the BCSP Board of Director's ended in December 2011.

Gualardo's drive to not only ensure the safety of workers where he was given responsibility, but to advocate for workers safety generally, resulted in his being recognized as an exceptional safety professional. Safety management systems of his design are used by various organizations throughout the world today.

“ You get the best out of
others when you give
the best of yourself.”

Harvey S. Firestone

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