



2018 ANNUAL REPORT

Protecting the public through preventative safety.

BCSP | **Board of Certified
Safety Professionals**

— Since 1969 —



Table of Contents

BCSP Mission and Vision.....	1
Letter from the President and CEO.....	2
About BCSP.....	4
2018 Board of Directors.....	6
Business Activities.....	8
Awards of Excellence.....	12
BCSP Organization Scholarships.....	14
BCSP Foundation QAP Scholarships.....	16
Partnerships and Advocacy.....	20
International Influence.....	22
Youth Outreach.....	24
Sponsoring Organizations.....	26

BCSP | Board of Certified
Safety Professionals

— Since 1969 —

BCSP Mission and Vision

Mission:

BCSP sets and certifies technical competency criteria for safety, health, and environmental practitioners worldwide; enhancing careers, advancing the profession, protecting the public.

Vision:

Creating a safer world through safety, health, and environmental certification.



Certification:
A safer today protects tomorrow.

Letter from the

President and
Chief Executive Officer



As safety, health, and environmental (SH&E) practice changes, advancement of the profession requires adaptation, collaboration, and innovation. BCSP demonstrated its dedication to these principles with our many accomplishments in 2018.

Recognizing the growth of SH&E knowledge, BCSP “raised the bar” by requiring candidates for the Certified Safety Professional (CSP) to have a bachelor’s degree, keeping CSPs at the forefront of SH&E practice. We also introduced the Transitional Safety Practitioner (TSP), a designation that identifies specific, qualified curriculum-based certificate, diploma and international degree programs’ value and provides a path to the CSP.

The CSP has long held the distinction of being one of only a few SH&E

certifications accredited by the American National Standards Institute (ANSI), and as the first such certification to achieve that status. BCSP committed to having all its certifications gain ANSI accreditation, and in 2018 five more achieved this highest of distinctions so that ANSI now attests to the sound development, validity, and integrity of all eight BCSP certifications.

BCSP is committed to growing the value of safety certification for both organizations and our credential holders, and our 2018 SH&E Industry Salary Survey indicated that value is increasingly recognized. Among its findings was the fact that individuals with at least one certification typically earn \$20,000 more per year than those with none.

The value of certification as a means to improve upon safety practice provides BCSP and other organizations with ample opportunity for collaboration.

To share information and provide guidance to SH&E practitioners and other stakeholders, BCSP allied with OSHA and signed memoranda of understanding with the Associated Builders and Contractors (ABC) and United States Army Combat Readiness Center (USACRC). The latter organization’s Professional Certificate in Safety and Occupational Health (CP-12 Certificate) was recognized as qualifying for the TSP as a pathway to the CSP.

BCSP joined the Professional Certification Coalition (PCC) to better reach policymakers and educate them on legislation, ordinances, and/or regulations that affect certificants. In 2018, the coalition protected the value and recognition of voluntary professional certifications in several instances where proposed legislation would have undermined their use.

BCSP also extended our partnership with the National Institute for Occupational Safety and Health

(NIOSH) to include the BCSP Foundation. The BCSP Foundation will not only continue to provide scholarships to SH&E students, but will also protect the safety and health of our nation’s young workers as part of this partnership.

Change is inevitable, but progress is intentional. BCSP is building the future of SH&E with every initiative, upholding high standards for the profession and ourselves; fostering interest in safety and supporting students on their path to professional safety practice; and engaging our network of certificants and stakeholders to grow the value of certification, actualizing our goal of a safer world.

BCSP is ready to represent what is next for safety for years to come.

Linda F. Martin

CSP, SMS, ASP, OHST, CHST, STSC, CET
PRESIDENT

Treasa M. Turnbeaugh

PhD, MBA, CSP, ASP, CET, CAE
CEO, SECRETARY

About BCSP

Headquartered in Indianapolis, Indiana, BCSP is a not-for-profit corporation recognized as a leader in high-quality, accredited credentialing for safety, health, and environmental (SH&E) practitioners. BCSP establishes standards and certifies competency criteria in professional safety practice. Since 1969, over 100,000 of BCSP's credentials have been achieved.



Board of Directors

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 or at-large. 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 certification related initiatives, and oversee other BCSP matters.



Linda F. Martin
CSP, SMS, ASP, OHST,
CHST, STSC, CET
PRESIDENT



Richard A. Pollock
CSP
VICE PRESIDENT



Joshua J. Franklin
CSP, SMS, STS, CET
DIRECTOR



Jim S. Kreinbrink
CSP
DIRECTOR



C. Christopher Patton
CSP, SMS, ASP
PAST-PRESIDENT



Mario A. Varela
CSP, ASP
TREASURER



Daniel T. Lyons
CSP
DIRECTOR



Michael H. Overholt
CSP, OHST
DIRECTOR



Treasa M. Turnbeaugh
PhD, MBA, CSP, ASP, CET, CAE
CEO, SECRETARY



V. Raymond Ferrara
CFP
PUBLIC DIRECTOR



Joaquin M. Diaz
CSP, CHST, OHST
DIRECTOR



Leslie R. Stockel
CSP, SMS
DIRECTOR

Business Activities

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

INCOME

Application Fees: \$1,233,100

Examination Fees: \$3,525,613

Renewal Fees: \$5,804,336

Miscellaneous: \$304,928

EXPENSES

Applications: \$1,830,668

Examinations/Testing: \$2,589,813

Certification Maintenance: \$3,616,782

General/Administrative: \$2,644,323

ACTIVE CREDENTIALS

CSP [®]	2018	2017	2016	SMS	2018	2017	2016
	18,803	17,572	16,630		1,144	952	NA

ASP [®]	2018	2017	2016	GSP [®]	2018	2017	2016
	5,603	4,962	4,167		3,643	2,917	2,070

TSP	2018	2017	2016	OHST [®]	2018	2017	2016
	143	NA	NA		2,024	1,956	1,930

CHST [®]	2018	2017	2016	STS [®]	2018	2017	2016
	6,990	6,030	5,193		2,773	2,700	2,367

STSC [®]	2018	2017	2016	CET [®]	2018	2017	2016
	7,797	8,005	7,823		726	714	715

TOTAL ACTIVE CREDENTIALS			
2018	2017	2016	
49,646	45,808	40,895	

NEW CREDENTIALS

CSP [®]	2018	2017	2016	SMS	2018	2017	2016
	1,834	1,602	1,497		206	952	NA

ASP [®]	2018	2017	2016	GSP [®]	2018	2017	2016
	1,662	1,594	1,765		1,220	1,137	614

TSP	2018	2017	2016	OHST [®]	2018	2017	2016
	143	NA	NA		191	192	143

CHST [®]	2018	2017	2016	STS [®]	2018	2017	2016
	1,140	1,042	1,002		402	587	619

STSC [®]	2018	2017	2016	CET [®]	2018	2017	2016
	911	1,055	1,824		59	46	72

TOTAL NEW CREDENTIALS			
2018	2017	2016	
7,768	8,207	7,536	

Business Activities (continued)

BCSP maintains high standards for its certifications and designations. Applicants must meet certain academic and professional experience requirements to be considered. After achieving the certification, they must submit recertification worksheets every five years to prove continued growth, 5% of which will be randomly selected for audit by BCSP.



	Approved Applications	Exams Administered	Mean Score	Passing Rate	Standard Deviation	Standard Error of Measurement	Reliability	Number of Certificants whose Recertification Cycle Ended 12/31/17	Number of Certificants Failing to Meet Recertification Requirements
CSP®	2,219	2,074	118.8	89.3	16.26	6.81	0.902	2,604	129
SMS	451	241	124.9	85.5	16.56	5.76	0.905	NA	NA
ASP®	3,472	2,468	114.5	68.2	18.47	6.49	0.929	202	61
OHST®	498	241	125.6	79.0	13.89	5.58	0.861	282	34
CHST®	2,109	1,509	117.8	71.4	18.94	5.96	0.917	554	76
STS®	812	720	60.7	56.3	9.27	4.14	0.831	232	74
STSC®	1,657	1,504	60.5	61.0	9.46	4.44	0.878	805	351
CET®	138	100	120.4	61.0	14.00	5.74	0.866	51	13

Awards of Excellence

In 2012, BCSP created the Awards of Excellence Program to celebrate achievements of excellence in safety for those individuals that hold a CSP, OHST, CHST, STS, or STSC. The recipients are selected based on their participation/performance within seven categories including: technical expertise, voluntary contribution, mentoring program, honors/awards for innovations in new SH&E procedures, personal achievements related to the 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 demonstrated an exceptional life-long commitment to the SH&E industry.



Lifetime Achievement Award Recipient

Lawrence Oldendorf, P.E., CSP (Retired)

Oldendorf is the President of Fire & Safety Engineering Services, based in Burbank, Illinois. He has over 60 years of experience as a safety, health, and environmental professional with an emphasis in fire safety and control of hazardous materials. Prior to leading Fire & Safety Engineering Services, Oldendorf worked for Integrated Project Management, was a consultant with Kopp & Associates, and dedicated 30 years to ensuring people's safety in the employ of the U.S. Atomic Energy Commission and the Department of Energy (DOE).

For his service to the profession, Oldendorf has many awards, including the National Society of Professional Engineers - Engineer of the Year for DOE (1982), ASSE Region V/Chicago Chapter Safety Professional of the Year (1985), Chicago Federal Executive Board Employee of the Year for DOE (1986), ASSE Culbertson Outstanding Service (1992), ASSE Foundation Distinguished Service Award (2008), and Thomas Bresnahan Standards Excellence Award (2012).



CSP Award of Excellence Recipient

Bruce K. Lyon, P.E., CSP

Lyon is Vice President and Director of Risk Management Services for Hays Companies. He has over 37 years of experience in the insurance and consulting fields managing and directing risk services for a wide range of national and global organizations.



OHST Award of Excellence Recipient

Jose A. Perez, SMS, OHST, CHST, STS, CET

Perez has a proven track record in changing safety culture and has reduced employee incidents and injuries for over 16 years. With a sincere level of passion for safety and overall worker protection, Perez leads within the safety profession with high motivation and purpose.



CHST Award of Excellence Recipient

Joshua Caudill, CSP, ASP, CHST

Caudill is widely recognized as one of the construction industry's most prolific and decorated safety professionals, with successes in creating and implementing construction education programs, mentoring young safety professionals, and working diligently to change the landscape of hazard recognition and mitigation.



STSC Award of Excellence Recipient

Michelle Keever, SMS, STSC

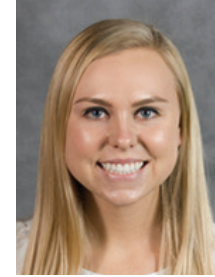
Keever serves as a Senior Safety and Health Program Specialist at the East Tennessee Technology Park, where she played a key role in UCOR's successful attainment of the Department of Energy Voluntary Protection Program (VPP) Star designation.

BCSP Organization Scholarships

BCSP again increased its scholarship contributions for undergraduate and graduate students in occupational safety, health, and environment or a closely-related field. In 2018, BCSP awarded scholarships to nine students selected by the American Society of Safety Professionals Foundation (ASSPF), the Associated General Contractors of America (AGC), and the American Industrial Hygiene Foundation (AIHF).

Congratulations Scholarship Winners!

Meet the future of our profession...



**Ali
Grischow**
University of
Wisconsin
*ASSP BCSP
Scholarship*



**Christopher
Gullickson**
South Dakota
State University
*AGC BCSP
Scholarship*



**Colleen
Brents**
Colorado State
University
*AIHF BCSP
Scholarship*



**Trenton
Flagler**
Kansas State
University
*AGC BCSP
Scholarship*



**Taylor
Hardesty**
Murray State
University
*ASSP BCSP
Scholarship*



**Kassidy
Lemons**
Pittsburg State
University
*AGC BCSP
Scholarship*



**Jose
Flores**
University of Texas,
San Antonio
*ASSP BCSP
Scholarship*



**Karina
Hernandez**
Utah State
University
*AIHF BCSP
Scholarship*



**Mason
Robbins**
University of
Massachusetts -
Lowell
*ASSP BCSP
Scholarship*

BCSP Foundation QAP Scholarships



The BCSP Foundation awarded scholarships to Qualified Academic Programs (QAPs) accredited by the Accreditation Board for Engineering and Technology (ABET) and the Aviation Accreditation Board International (AABI). QAP program graduates qualify for the Graduate Safety Professional (GSP) designation which fast-tracks graduates to the Certified Safety Professional (CSP) certification.



Michael Tannehill
University of
Central Missouri
*MS Industrial
Hygiene*



Chidiebere Orji
University of
Central Missouri
*MS Occupational
Safety Management*



James Lee
University of
Central Missouri
*BS Occupational Safety/
Safety Management*



Samantha Deason
University of
Central Missouri
*BS Occupational Safety
and Health*



Julia Zanotelli
Central Washington
University
*BS Safety & Health
Management*



Carson Whitehead Jr.
University of Cincinnati
*MS Environmental
Health and Industrial
Hygiene*



Daniel Theisen
Colorado State University
*MS Environmental Health,
Occupational Health, Industrial
Hygiene Specialization*



Adam Recker
University of Findlay
*BS Environmental Safety
and Occupational Health
Management*



Floyd O'Connell
East Carolina
University
*MS Occupational
Safety*



Jennifer Thompson
University of Houston-
Clear Lake
*BS Environmental Science
- Industrial Hygiene*



Alexander Hall
Embry-Riddle
Aeronautical University,
Daytona Beach
*BS Aerospace and
Occupational Safety*



Daniel Grabill
University of Houston-
Clear Lake
*BS Environmental Science-
Safety*



Tabitha Kloss
Embry-Riddle
Aeronautical University,
Prescott
MS Safety Science



**Jonathon
Mosby**
Illinois State
University
BS Safety



**Ryan
Vaughn**
Fairmont State
University
BS Occupational Safety



Miranda Guilbo
University of Illinois-
Chicago
MPH Industrial Hygiene



Amber Vaughan
Indiana University of
Pennsylvania
*BS Safety, Health and
Environmental Applied
Science*



**Sarah
Storey**
Montana Tech of the
University of Montana
MS Industrial Hygiene



Seth Slifer
University of Oklahoma
Health Sciences Center
*MS Industrial Hygiene
and Environmental Health
Sciences*



Derek Sandberg
University of Utah
*MSOH Occupational
Health- Industrial Hygiene
Emphasis*



**Lindsey
Prichard**
Marshall University
BS Safety Technology



Amanda Hebert
Montana Tech of the
University of Montana
MS Industrial Hygiene



Zachary Evans
Oklahoma State
University
*BS Fire Protection and
Safety Engineering
Technology*



**Jonas
Johnson**
Utah State University
*BS Public Health: Industrial
Hygiene Emphasis*



Xenia Chan
University of
Michigan
*MPH Industrial
Hygiene*



**Rachel
Gootee**
Murray State University
*BS Occupational
Safety and Health*



Jeffrey D. Strong
Purdue University
Northwest
*BS Organizational Leadership
and Supervision, EHS
Specialization*



**Ashwani
Shukla**
West Virginia
University
MS Industrial Hygiene



Philip Overton
Millersville University
of Pennsylvania
*BS Occupational Safety &
Environmental Health*



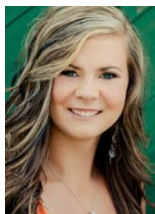
**Michael
Windle**
Murray State University
*MS Occupational Safety
and Health*



Connor Lucas
Purdue University-
West Lafayette
*BS Occupational Health
Science*



**Omar
Mozahem**
West Virginia
University
MS Safety Management



Justyce Connole
Montana Tech of the
University of Montana
*BS Occupational Safety
and Health*



**Bridget
Crenshaw**
Oakland University
*BS Environmental Health
and Safety*



Tyler Sansone
Southeastern Louisiana
University
*BS Occupational Safety,
Health, and Environment*



Morgan Freigang
University of
Wisconsin-Whitewater
*MS Environmental Safety
and Health*



**Kenneth
Carson**
Oakland University
MSSM Safety Management



**Charles
McNeal**
Tulane University
*MSPH Industrial
Hygiene*

Partnerships and Advocacy

Achieving BCSP's vision of a safer world through SH&E certification requires engagement and collaboration with a variety of influencers and key stakeholders. BCSP has made it a priority to work with partners in the public, private, and not-for-profit sectors to advance the safety profession and raise awareness of the important role that certification plays in creating safer and healthier workplaces.

BCSP AMBASSADOR PROGRAM

The BCSP Ambassador Program is an outreach initiative that engages select volunteers among BCSP certification holders to represent BCSP at events and speaking engagements with stakeholders in the SH&E field. BCSP Ambassadors play a critical role in raising awareness about the value of accredited safety certification to a wide range of audiences by drawing on their own experiences as BCSP certification holders. In 2018, the Ambassadors spoke at state conferences, college fairs, and SH&E committee meetings reaching nearly 2,000 people.

SUCCESS THROUGH COLLABORATION

- BCSP partnered with the Occupational Safety and Health Administration (OSHA) as a part of the OSHA Alliance to work collaboratively to create and disseminate resources that will help protect the health and safety of workers.
- BCSP and the United States Army Combat Readiness Center signed a Memorandum of Understanding to recognize the safety knowledge and skills demonstrated by the dedicated safety professionals in the military that hold the CP-12 Certificate. CP-12 certificate holders may waive the ASP examination allowing for a direct path to the CSP.



GOVERNMENT AFFAIRS AND ADVOCACY

- BCSP was one of the first organizations to join the Professional Certification Coalition (PCC), an alliance of certification and membership organizations that combat efforts to enact state legislation that would undermine certifications offered by private organizations. In concert with the PCC, BCSP worked with state legislators to amend key portions of Louisiana House Bill 348 and Ohio Senate Bill 255 to protect voluntary certifications.
- BCSP participated in the American Society of Association Executives' (ASAE) American Associations Day 2018 to talk with state legislators about the critical role of certified safety practitioners in workplace safety efforts and the importance of associations.
- Seven states adopted legislation or regulations that recognize BCSP certifications in areas of title protection and best practices.



Director for Safety and Occupational Health, Marjorie McDonald, CSP; Senior Safety Advisor, FCR for CP-12, Dr. Brenda Miller, SMS; BCSP Board President, Linda F. Martin, CSP, SMS, ASP, OHST, CHST, STSC, CET; BCSP CEO, Dr. Treasa Turnbeaugh, CSP, ASP, CET, CAE

101 Countries

Where Practitioners Hold BCSP Status

International recognition and interest in BCSP's safety certifications continue to grow. In 2018, BCSP increased our commitment to enhancing careers, advancing the safety profession, and protecting the public around the world through participation in global safety events and growing partnerships with multinational safety groups to advance professional safety practice.



ASIA PACIFIC OCCUPATIONAL SAFETY AND HEALTH ORGANIZATION (APOSHO)

For the first time as an official Affiliate Member, BCSP participated in the 33rd Asia Pacific Occupational Safety and Health Organization (APOSHO) conference and annual general meeting. BCSP engaged with representatives from 35 SH&E organizations from 16 countries in the Asia Pacific region on the value of BCSP's accredited certifications, and how certification can further advance safety as a profession around the world.

CHINA

BCSP continues to work in close collaboration with the National Center for International Cooperation in Work Safety, State Administration of Work Safety (NCICS-SAWS) to advance professional safety practice in China. In October 2018, BCSP participated in SAWS' 9th China International Occupational Safety & Health Exhibition in Hangzhou, providing insight on the role of safety certification in supporting the government of China's safety goals for the Belt and Road Initiative. BCSP also worked with SAWS representatives throughout the year to promote the CSP certification to licensed Certified Safety Engineers in China.

UNITED NATIONS AND INTERNATIONAL LABOUR ORGANIZATION

As an Organization in Special Consultative Status with the United Nations Economic and Social Council (UN ECOSOC) since 2014, BCSP holds the distinction as a source of expert information with special competence on issues pertaining to the protection of people, property, and the environment for ECOSOC and its members. In June 2018, BCSP delivered prepared remarks at the UN Headquarters in New York City during a special session on Non-Governmental Organizations (NGOs). BCSP provided recommendations on ways the UN ECOSOC Committee on (NGOs) can increase and improve engagement with NGOs in Consultative Status, like BCSP.



Erica Poff, CAE, IOM, Strategic and Global Relations Director and Tiera Robinson, Senior Government Affairs and Outreach Specialist

BCSP continued its outreach and support of workplace safety initiatives championed by the International Labour Organization (ILO), including participation in a dynamic social media campaign on World Day For Safety & Health At Work on April 28. BCSP also promoted the value of certification and discussed career pathways with students in the ILO's International Training Centre's Master's degree in Occupational Safety and Health program in Turin, Italy.

KUWAIT

In February 2018, BCSP traveled to Kuwait to participate in the annual Global HSE Conference and Exhibition, an international gathering of nearly 700 safety practitioners and corporate safety executives from across the Middle East and India. As recognition of the safety profession continues to grow throughout India and the Middle East, demand for qualified and competent safety practitioners is growing in equal measure across industries and governments. BCSP also had the opportunity to meet with 80 members of the American Society of Safety Professionals (ASSP) and Women in Safety Engineering (WISE) Kuwait chapters to discuss BCSP certifications.

Youth Outreach

In 2018, BCSP increased outreach efforts to recruit and support the next generation of safety professionals.

At the collegiate level, BCSP increased the number of university programs participating in the Qualified Academic Program (QAP) initiative by 15% over 2018, creating a clear pathway to professional safety practice for students studying SH&E at 60 programs across the country. BCSP awarded the Graduate Safety Professional (GSP) designation to 1,220 graduates from QAP Programs and donated \$190,000 in scholarships to QAP students.

To increase awareness about career opportunities in SH&E among high school students, BCSP attended the American School Counselors Association (ASCA) national conference and exhibition, a gathering of nearly 3,000 professionals who provide expertise and guidance on career exploration in schools across America. Additionally, BCSP exhibited at the ASSP Future Safety Leaders Conference to educate 150 student attendees about the importance of accredited safety certifications.



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 ensure a wide range of industries and disciplines are represented through nominees for the BCSP Board of Directors.

*Thank You
Sponsors!*

Sponsoring Organizations

1974 | American Society of Safety Professionals

1974 | American Industrial Hygiene Association

1977 | International System Safety Society

1984 | Society of Fire Protection Engineers

1994 | National Safety Council

1994 | Institute of Industrial and Systems Engineers

2007 | National Fire Protection Association

2012 | National Environmental, Safety and Health
Training Association

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www.bcsp.org | [#choosesafety](https://www.instagram.com/choosesafety)