2017 ANNUAL REP

BCSP Board of Certified Safety Professionals



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President Chief Executive Officer

BCSP made many achievements in 2017, each advancing the safety, health, and environmental (SH&E) profession and the SH&E practitioner.

The Safety Management Specialist (SMS) certification was launched in July 2017. The SMS was in development for over a year, during which time subject matter experts and other volunteers contributed their expertise. Over 1,100 safety professionals sat for the SMS1 Beta Exam. Experienced safety professionals now have a high-quality certification, accredited by the American National Standards Institute (ANSI) to the ISO 17024 international standard.

A BCSP Foundation was approved to continue BCSP's support for students and valuable safety programs. The Foundation is now incorporated as a 501(c)3.

BCSP provided \$262,000 to Graduate Safety Practitioner® (GSP®) Qualified Academic Programs (QAP), funding student scholarships and programs' accreditation through ABET or AABI.

With attention to the future, BCSP expanded the list of QAPs by more than 20 programs, which prepares graduates to enter into the world of professional safety certification early in their career to advance the profession and for career enhancement.

BCSP reached out to industry stakeholders as well, establishing or renewing important agreements with:

- The National Institute for Occupational Safety and Health (NIOSH)
- The Voluntary Protection Programs Participants' Association (VPPPA)
- The National Center for International Cooperation in Work Safety, State Administration of Work Safety (NCICS-SAWS), People's Republic of China

Safety practice was also advanced around the world, with credential recognition extended to:

- State Administration of Work Safety's (SAWS), Certified Safety Engineers (CSE), People's Republic of China
- International Training Centre of the International Labour Organization's (ITC-ILO) Master's degree in Occupational Safety and Health

Such collaboration and recognition provides all involved a greater set of tools with which to strengthen SH&E practice.

We appreciate the Board of Directors for preparing this year's advancements in safety certification and BCSP staff for accomplishing these goals. We must also recognize those professionals who joined us as subject matter experts at role delineation and cut score panels, for item writing, and as survey respondents, keeping us attuned to industry needs. We share this gratitude with our BCSP ambassadors, mentors, volunteers, and all of our certificants.

BCSP is the Gold Standard for safety certification because of each of you.



C. Christopher Patton CSP, SMS, ASP PRESIDENT



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

Treasa M. Turnbeaugh



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 organization 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.

Meet the Board of Directors...



C. Christopher Patton
CSP, SMS, ASP
PRESIDENT



Treasa M. Turnbeaugh

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



John E. Hodges CSP, OHST PAST-PRESIDENT



Mario A. Varela
CSP, ASP
DIRECTOR



Cece M. Weldon
CSP, CHST, STS
DIRECTOR



Patricia A. Cruse
CSP
TREASURER



Richard A. Pollock

CSP, ASP

DIRECTOR



Joshua Franklin CSP, SMS, STS, CET DIRECTOR



V. Raymond Ferrara

CFP
PUBLIC DIRECTOR



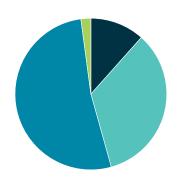
Jim S. Kreinbrink
CSP
DIRECTOR



Cheryl L. Marcham
PhD, CSP
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.



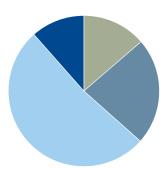
INCOME

Application Fees: \$1,152,905

Examination Fees: \$3,393,095

Renewal Fees: \$5,197,391

Miscellaneous: \$210,614



EXPENSES

Applications: \$1,254,588

Examinations/Testing: \$2,104,278

Certification Maintenance: \$4,768,641

General/Administrative: \$1,056,022

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ACTIVE

2017	2016	2015
17,572	16,630	15,571

SMS

2017	2016	2015
952	NA	NA

ASP

2017	2016	2015
4,962	4,167	3,107

GSP

2017	2016	2015
2,917	2,070	1,774

OHST

2017	2016	2015
1,956	1,930	1,907

CHST

2017	2016	2015
6,030	5,193	4,332

STS

2017	2016	2015
2,700	2,367	1,966

STSC

2017	2016	2015
8,005	7,823	6,818

CET

2017	2016	2015
714	715	680

TOTAL

2017	2016	2015
45,808	40,895	36,155

CSP

2017	2016	2015
1,602	1,497	1,146

SMS

2017	2016	2015		
952	NA	NA		

ASP

2017		2016	2015		
	1,594	1,765	1,525		

GSP

2017	2016	2015		
1,137	614	473		

OHST

2017	2016	2015
192	143	132

CHST

2017	2016	2015		
1,042	1,002	1,015		

STS

2017	2016	2015		
587	619	633		

STSC

2017	2016	2015		
1,055	1,824	1,529		

CET

2017	2016	2015		
46	72	43		

TOTAL

2017	2016	2015
8,207	7,536	6,496

Business Activities (Continued)

BCSP maintains high standards for its certifications and designation. 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.

Note: The color key below correlates with the chart on page 10.



	Α	EA	MS	PR	SD	SE	R	RC	RR
CSP	1,866	1,875	118.6	87.6	15.58	5.58	0.872	2,744	133
SMS	187	1,046*	127.7	91.1	16.13	5.50	0.884	NA	NA
ASP	3,487	2,571	113.6	64.4	18.83	5.88	0.902	266	59
OHST	597	396	125.9	75.6	15.69	5.32	0.885	335	48
CHST	1,779	1,409	119.5	74.9	18.09	5.60	0.904	562	78
STS	1,043	792	60.7	56.4	10.72	3.91	0.869	175	55
STSC	1,906	1,616	62.0	63.3	8.75	4.00	0.791	646	303
CET	149	82	120.7	56.1	14.60	5.38	0.864	127	29

^{*}Number includes over 1,000 Beta exams administered.

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, or CHST. The recipients are selected based on their participation/performance within seven categories including: technical expertise, voluntary contribution, BCSP mentor 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



Lifetime Achievement Award Recipient

Brad Giles, CSP, STSC, P.E., Grad IOSH

is Principal of Bradley Giles and Associates. He has over 40 years of management experience in environmental, safety, health and security (ESH&S) disciplines. His tenure spans Consolidation Coal, Morrison Knudsen and successive companies, Washington Group, URS and AECOM. Giles was responsible for AECOM'S comprehensive safety program and served as the executive leader for more than 2,500 ESH&S professionals globally. He holds both Bachelor and Master of Science degrees from Southern Illinois University. He was an early advocate

for the Safety Trained Supervisor certification, OSHA Alliance, Safety in Design, Employee Engagement through VPP, and initiated the Safety Fest of the Great Northwest. He is currently Director-at-Large for American Society of Safety Engineers (ASSE) and BCSP Ambassador, Past President and Director for BCSP.



CSP Award of Excellence Recipient



Richard Baldwin, CSP is Corporate Safety Director for U.S. operations in PCL Construction Enterprises with 43 years of safety experience in government, the process chemical industry, and construction. Baldwin has a Bachelor's degree from Iowa State University and a Master's degree from Central Michigan University. He is a member of the National Construction Safety Executives group, active on the Associated Builders and Contractors National Safety Committee and the National Center for Construction Education and Research Safety Committee, and has been a part of many other SH&E committees.



CHST Award of Excellence Recipient



Ann-Marie Grusch, CHST is a Senior Safety Specialist and the Program Manager for Construction and Contractor Safety for the National Security Agency (NSA) at Fort George G. Meade, Maryland. Grusch has dedicated her 34-year career to protecting civilians, contractors, and military personnel. Her programs have been benchmarked throughout the U.S. Intelligence Community as best practices. Grusch is a graduate of the Community College of Baltimore County's Occupational Safety and Health Program. As a Life Member of the Arbutus Volunteer Fire Department, she has served in both administrative and tactical positions of President, Vice President, and Fire and EMS Lieutenant.



OHST Award of Excellence Recipient



James Lange, CSP, ASP, OHST, STSC is

Department Chair for the Safety Engineering
Technology Department at Fox Valley Technical
College and a Safety Training Instructor. As Department
Chair, Lange leads program modifications to better
meet students' and employers' needs. As a Safety
Trainer, Lange assists the college by conducting an
OSHA 10-hour training as part of an Introduction
to Manufacturing course for unemployed or
underemployed individuals in his community.

Congratulations to all recipients!

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 2017, BCSP awarded scholarships to nine students selected by the American Society of Safety Engineers Foundation (ASSEF), the Associated General Contractors of America. and the American Industrial Hygiene Foundation (AIHF).



BLAKFLY

Murray State University AMERICAN SOCIETY



SHAKI

East Carolina University AMERICAN SOCIETY OF SAFETY ENGINEERS



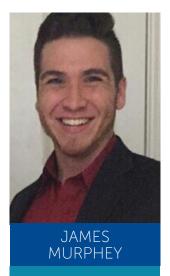
JULIANNA **JANKOWSKI**

Indiana University of Pennsylvania **AMERICAN SOCIETY** OF SAFETY ENGINEERS



SHOEMAKER

University of Central Missouri ASSOCIATED



Texas A&M University ASSOCIATED GENERAL CONTRACTORS OF AMERICA



LINDA TRAN

California State University of Sacramento **ASSOCIATED** GENERAL CONTRACTORS OF AMERICA



MATTHEW CYR

University of Oklahoma ASSOCIATED GENERAL CONTRACTORS OF AMERICA



BRENTS

Colorado State University AMERICAN INDUSTRIAL HYGIENE FOUNDATION



DANA **PIPFR**

Indiana University of Pennsylvania AMERICAN INDUSTRIAL

Congratulations!

BCSP QAP Scholarships

BCSP 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.



Clark Adams Murray State University Occupational Safety and Health, BS



Klint Cardinal **Utah State University** Public Health Emphasis-IH, BS



Olalekan Aponmade Embry-Riddle Aeronautical University-Prescott Safety Science, MS



Angela Chiappone University of Illinois-Chicago Industrial Hygiene, MPH



Justin Artman Illinois State University Safety, BS



Emily Cothern Tulane University Industrial Hygiene, MSPH



McKenzie Ball Marshall University Safety Technology, BS



Courtney Crawford University of Michigan Environmental Health Sciences-IH, MPH



Blake Barton Murray State University Occupational Safety and Health, MS



Daniel Cuevas Southeastern Louisiana University Occupational Safety, Health, and Environment, BS



Francis Blv East Carolina University Occupational Safety, MS



Garrett Dailey Fairmont State University Occupational Safety, BS



Kendra Buchanan Indiana State University Safety Management, BS



Brice Dang West Virginia University Safety Management, MS



Tyler Davis Montana Tech of the University of Montana Occupational Safety and Health, BS



Susan Ronhaar Oakland University Occupational Safety and Health, BS

Wendy Sales

Occupational Safety, BS

Whitewater

University of Wisconsin-



Michaela Decker **University of Findlay** Environmental Safety and Occupational Health, BS



Ella Duggan **Embry-Riddle Aeronautical** University-Daytona Beach Aerospace and Occupational Safety, BS



Samantha Sherman University of Central Missouri Occupational Safety and Health, BS

Christopher Shultz

Safety, Health and Environmental

Oklahoma State University

Applied Sciences, BS

Jessica Starks

Technology, BS

Fire Protection and Safety

Indiana University of Pennsylvania



Nicholas Grisso **University of Cincinnati** Environmental Health and Industrial Hygiene, MS



Vanessa Harripersaud University of Massachusetts-Lowell Occupational and Environmental Hygiene, MS



Jesus Lara





Jordan Tanniehill University of Houston-Clearlake Environmental Science-IH, BS



Lauren MacDowell West Virginia University Industrial Hygiene, MS



Nicholas Turnbeaugh University of Central Missouri Industrial Hygiene, MS



Eneojo Onuche University of Oklahoma Health Science Center Industrial Hygiene and Environmental Health Sciences, MS



Cory Willson-Kerns Colorado State University Environmental Health, Occupational Health and IH Specialization, MS



Elizabeth Revelt Millersville University of Pennsylvania Occupational Safety and Environmental Health, BS

Congratulations!

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

In 2017, BCSP established the Ambassador Program—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 CSP experiences. BCSP held a one-day training of 13 Ambassadors at BCSP headquarters in Indianapolis, IN in April.



2017 AMBASSADORS — Josh Franklin, CSP, SMS, CET, STS, Ashok Garlapati, CSP, Bradley Giles, CSP, STSC, Carl Heinlein, CSP, OHST, STSC, Cheryl Marchum, PhD, CSP, Linda Martin, CSP, SMS, ASP, OHST, CHST, STSC, CET, Regina McMichael, CSP, CET, Chris Patton, CSP, SMS, ASP, Richard Pollock, CSP, ASP, Kathy Seabrook, CSP, Mario Varela, CSP, ASP, Cece Weldon, CSP, CHST, STSC, David West, CSP, ASP

SUCCESS THROUGH COLLABORATION

- BCSP and the National Institute for Occupational Safety and Health (NIOSH) renewed their partnership to collaborate on the development of safety and health professionals, including joint initiatives encouraging students to pursue safety as a career and strengthening practitioner competency.
- BCSP and the Voluntary Protection Programs Participants'
 Association (VPPPA) signed a Partnership Agreement to work
 collaboratively to improve occupational safety and health
 at workplaces throughout the United States.



GOVERNMENT AFFAIRS AND ADVOCACY

Supporting Safety Practitioners in the U.S. Military—BCSP certifications have been mapped to 764 military occupations across the Army, Navy, Air Force, Marines Corps, and Civil Services. Each branch's Credentialing Opportunities On-Line (COOL) program includes the full set of BCSP certifications and all are eligible for COOL vouchers.

BCSP offers application fee waivers for active duty, reserve component personnel, and veterans. In 2017, BCSP renewed all certifications with the Department of Veterans Affairs—including the new Safety Management Specialist (SMS) certification—to ensure service members and veterans may use funds allocated under the G.I. Bill to qualify for examination fee reimbursement.

Partnering with OSHA to Promote Safer Workplaces—BCSP partnered with the Occupational Health and Safety Administration (OSHA) on the 1st-ever Safe + Sound Campaign, a nationwide initiative to raise awareness among organizations of all sizes across all industries on the value and importance of workplace safety and health programs.

BCSP also supported OSHA's *National Safety Stand-Down* to prevent falls in construction from May 8-12, 2017, by encouraging our certificants to tailor their prevention efforts during the *Stand-Down* to highlight the issue.

International Influence

Global recognition and relevance of BCSP certifications continued to grow in 2017.

INTERNATIONAL CREDENTIAL RECOGNITION

BCSP added two more credentials to those recognized as meeting the credential requirement for the Certified Safety Professional (CSP). These new credential recognition agreements create critical paths to achieving internationally-recognized certification in professional safety practice:

- Master's degree in Occupational Safety and Health, established by the International Training Centre of the International Labour Organization (ITC-ILO) in partnership with the University of Turin, Italy; the International Labour Office; and the International Commission on Occupational Health.
- Certified Safety Engineer (CSE), developed by the China Academy of Safety Science and Technology (CASST), State Administration of Work Safety (SAWS), People's Republic of China.

BCSP also expanded recognition for the Diploma in Industrial Safety in India, widening the pathway for more qualified safety practitioners in India.



INTERNATIONAL NETWORK OF SAFETY AND HEALTH PRACTITIONER ORGANIZATIONS (INSHPC

MULTINATIONAL PARTNERSHIPS

BCSP established new relationships with several important international organizations, working as part of the global community to advance professional safety practice.

- BCSP joined more than 40 organizations from around the world in signing the Singapore Accord, a global capability framework spearheaded by the International Network of Safety and Health Practitioner Organizations (INSHPO).
- BCSP established a Cooperative Agreement with the National Center for International Cooperation in Work Safety, State Administration of Work Safety (NCICS-SAWS), People's Republic of China.
- BCSP was accepted as an Affiliate Member to the Asia Pacific Occupational Safety and Health Organization (APOSHO), an international body comprised of 38 non-profit and professional organizations from 21 countries dedicated to promoting occupational safety and health practices in the Asia Pacific Region.



GLOBAL SAFETY EVENTS

BCSP actively promoted certification through international conferences and industry events, raising awareness of the value and expertise of BCSP certification holders around the world.

- BCSP participated in and presented at XXI World Congress on Safety and Health at Work in Singapore from September 3-6, 2017
- BCSP sponsored and presented at the American Society of Safety Engineers (ASSE) Professional Development Conferences in Hyderabad, India, from February 16-18, and Lagos, Nigeria from March 23-26, 2017.

Youth Outreach

In 2017, BCSP expanded 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 56% over 2016, creating a clear pathway to professional safety practice for students studying SH&E at 56 programs across the country. BCSP awarded the Graduate Safety Professional (GSP) designation to 1,139 graduates from QAP Programs, and donated \$262,000 in scholarships to QAP students and QAPs' accreditation through ABET or AABI.

To increase awareness about career opportunities in SH&E among high school students, BCSP launched the #ChooseSafety campaign, which included an original video produced by BCSP; a students' brochure to exploring careers in safety; and a classroom poster for teachers and counselors. BCSP debuted the #ChooseSafety campaign and related materials at the 2017 American School Counselors Association (ASCA) national conference and exhibition, a gathering of nearly 3,200 professionals who provide expertise and guidance on career exploration in schools across America.

BCSP also invited students from QAPs to share why they value safety, aim to achieve the Certified Safety Professional (CSP) certification, and wish to inspire others to #ChooseSafety as part of a student video competition. BCSP received many great videos, and selected three for 1st, 2nd, and 3rd place and an additional three students for honorable mentions.



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.

Association American Society of Safety Engineers

1974

International System Safety Society

1977

National Safety Council

1994

National Fire Protection Association

2007

American Industrial Hygiene Association

1974

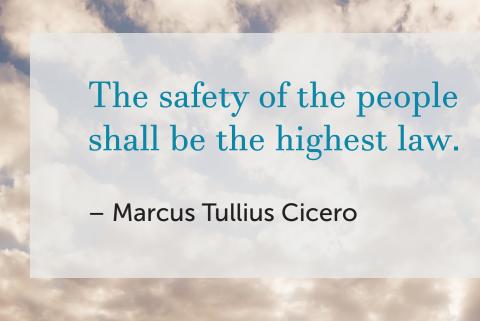
Society of Fire Protection Engineers

1984

Institute of Industrial and Systems Engineers

1994

National Environmental, Safety and Health Training Association

















BOARD OF CERTIFIED SAFETY PROFESSIONALS 8645 Guion Road, Indianapolis, IN 46268 USA P: +1 317-593-4800 | F: +1 317-593-4400 | bcsp@bcsp.org www.bcsp.org | #choosesafety