

# BCSP | Board of Certified Safety Professionals

— Since 1969 —

## ANNUAL BCSP REPORT 2016



# 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.

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## Letter from the President & Chief Executive Officer



John E. Hodges, President

The future of the safety profession is a result of our work in the present, which was built on the work from the past. What we have done in this year assures me that we are building a better future in the safety, health, and environment (SH&E) profession.

We all understand the connection between the environment we create today and tomorrow's results. We are all builders, every certificant planning or participating in a safety program, and every organization that invests in BCSP certifications, achieving results through sustainable safety leadership.

BCSP acts with the future in mind and we value giving back to the profession to enhance the growth of the SH&E field. We expanded our scholarship offerings many times over by including \$10,000 in safety scholarships to the Association of General Contractors (AGC) of America and awarding 18 Graduate Safety Practitioner (GSP) students from ABET-accredited programs \$5,000 scholarships, totaling \$100,000. The GSP program was expanded and grew significantly, which will help more young safety professionals, with GSP-Qualified Academic Program (QAP) safety program degrees, to reach their career goals. Additionally, BCSP assisted the renewal of ABET accreditation for respective QAPs totaling approximately \$25,000. The opportunity to obtain the GSP is a great foundation for students of safety.

BCSP also updated the quiz program, which offers quizzes for Recertification points from monthly issues of *Professional Safety* and *Safety+Health* journals. The monthly quizzes, originally offered for \$20 each, are now free to certificants, which saved certificants approximately \$340,000 in the past year.

When combined with the approximately \$533,000 in application fee waivers offered to military service members, veterans, government employees,

graduates, and faculty who pursued certification, BCSP provided more than \$1,000,000 for career-building incentives to SH&E students, ABET-accredited Qualified Academic Programs and safety professionals in 2016.

In response to industry needs, BCSP began research for a safety management certification, the Safety Management Specialist (SMS). A job task analysis panel formed of subject matter experts met in August. Later, a survey further refined the material proposed for the SMS. These provided the basis for the new certification and its exam blueprint.

Additionally, in November, after almost 50 years in Illinois, the BCSP Corporate Headquarters was relocated to Indianapolis, Indiana. This strategic decision was made with the future growth of BCSP and the safety industry in mind.

This past year has flown by and my term as President of the Board has come to an end. A daunting task was made much easier with the support and involvement of fellow Board Members and especially the Leadership and Staff of BCSP. As I complete my sixth year on the Board, I look back and marvel at all the accomplishments made by BCSP because of the teamwork of the Board Members, Leadership and Staff. I am truly in awe of the seamless synergy within this team, and how each member works tirelessly to ensure BCSP activities produce successful results.

I look forward to the continuous improvement and success of BCSP because of the involvement of BCSP Leadership, Staff, Board Members, and certificants. As I look forward to the future of our profession, I see great achievement because I know it will be the result of the work done by the great safety professionals with whom I have had the pleasure of working alongside today. Thank you.

A handwritten signature in black ink that reads "John Hodges".

John E. Hodges, CSP, OHST  
PRESIDENT

A handwritten signature in black ink that reads "Treasa M. Turnbeaugh".

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



## About BCSP

Board of Certified Safety Professionals (BCSP) is recognized as a leader in high-quality credentialing for Safety, Health, and Environmental (SH&E) practitioners. BCSP establishes standards for and verifies competency in professional safety practice and evaluates certificants for compliance with recertification requirements.

Since 1969, over 58,000 individuals have achieved the CSP, ASP, OHST, CHST, STS, STSC or CET credential. BCSP is a not-for-profit organization with headquarters in Indianapolis, Indiana.

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**BCSP** | Board of Certified  
Safety Professionals

— Since 1969 —

*Setting the  
Standard...*

# 2016 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.

## Meet the Board Members >>>>



**John E. Hodges, CSP, OHST**  
PRESIDENT



**C. Christopher Patton, CSP, ASP**  
VICE PRESIDENT



**Patricia A. Cruse, CSP, CET**  
TREASURER



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



**Cece M. Weldon, CSP, CHST, ARM, STSC**  
PAST PRESIDENT



**James A. Gentry, DBA, MBA**  
PUBLIC DIRECTOR



**Linda F. Martin**  
CSP, ASP, OHST, CHST, STSC, CET



**Richard A. Pollock**  
CSP, ASP



**Mario A. Varela**  
CSP, ASP



**Jack H. Dobson, Jr.**  
CSP



**Joshua Franklin**  
CSP, CET

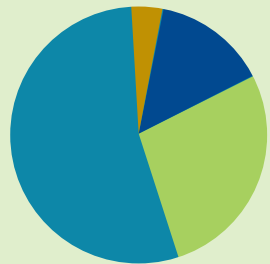


**Cheryl L. Marcham**  
PhD, CSP



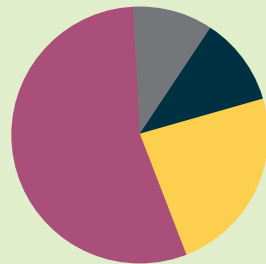
# Business Activities

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.



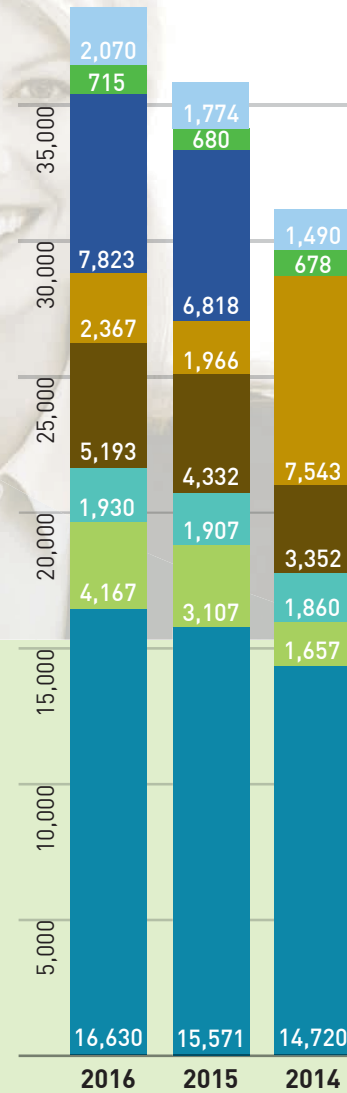
**INCOME**

- Application Fees: \$1,094,595
- Examination Fees: \$3,300,925
- Renewal Fees: \$4,602,907
- Miscellaneous: \$159,657



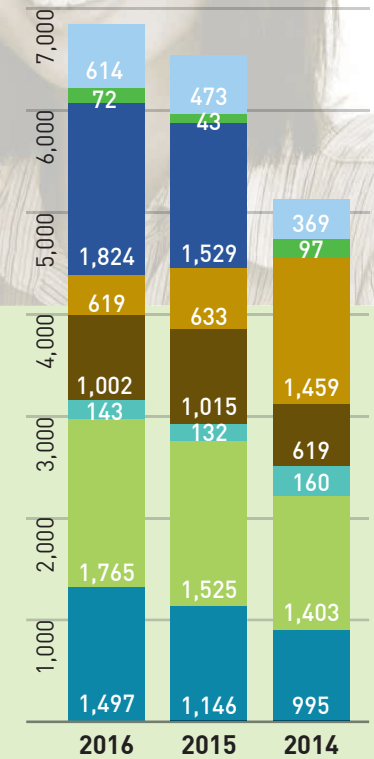
**EXPENSES**

- Applications: \$981,758
- Examinations/Testing: \$1,894,454
- Certification Maintenance: \$4,125,429
- General/Administrative: \$922,631



**ACTIVE CERTIFICANTS**








- CSP
- ASP
- OHST
- CHST
- STS
- STSC
- CET
- GSP



**NEW CERTIFICANTS**

# 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 and audited by BCSP.

2016	APPLICATIONS	EXAMS ADMINISTERED	MEAN SCORE	PASSING RATE	STANDARD DEVIATION	STANDARD ERROR OF MEASUREMENT	RELIABILITY	NUMBER OF CERTIFICANTS WHOSE RECERTIFICATION CYCLE ENDED 12/31/16	NUMBER OF CERTIFICANTS FAILING TO MEET RECERTIFICATION REQUIREMENTS
 ASP	3,305	2,685	113.30	65.77%	17.61	5.79	0.89	82	2
 OHST	710	461	107.59	31.02%	17.57	5.91	0.89	308	37
 CHST	1,674	1,175	120.50	80.43%	16.71	5.48	0.89	531	50
 CSP	1,733	1,922	109.07	78.20%	15.66	5.88	0.86	2,695	174
 STS	1,128	764	69.33	81.02%	7.87	3.38	0.81	169	56
 STSC	2,623	2,054	70.06	89.24%	7.37	3.36	0.79	765	314
 CET	177	100	116.56	72.00%	14.05	5.37	0.85	94	15

# 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 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 had an exceptional life-long commitment to the SH&E industry.



## 2016 Lifetime Achievement Recipient



**Paul G. Specht, PhD, CSP** — is a Professor Emeritus of Occupational Safety & Environmental Health Program at Millersville University. He holds a PhD from Michigan State University with a safety cognate; a Master's degree in Safety from University of Central Missouri, and a bachelor's degree from St. Charles Borromeo in Philadelphia.

Dr. Specht has over 40 years' experience in the safety and health field and has worked in education, private industry, and with the OSHA Consultation Program. He has worked diligently to improve the quality of safety and health education through faculty development and program accreditation and is one of the founders of the Safety Faculty Association, which developed into the American Society of Safety Engineers' (ASSE) Academic Practice Specialty.

## CSP Award of Excellence Recipient



**Brad D. Giles, CSP, STSC, P.E., Grad IOSH** — is Principal of Bradley Giles and Associates. He currently serves as Vice President with FDR Safety. Giles previously served as the Senior Vice President of Safety, Health & Environment for AECOM's Energy, Infrastructure & Industrial Construction Operating Group and held a similar position with legacy company URS Corporation. In this role, he initiated the first alliance between the federal Occupational Safety & Health Administration (OSHA) and a private company. Giles also was instrumental in helping the company become the first engineering and construction

company approved under OSHA's Corporate Voluntary Protection Program. He is a society Fellow with the American Society of Safety Engineers (ASSE), was twice awarded the President's Award for his work with the Future Safety Leaders program and with young professionals, and received the foundation's Distinguished Service Award. He is a member of the National Safety Advisory Committee for the Associated General Contractors (AGC), a Director at Large in ASSE, and a member of the Academic Advisory Board for the Health and Safety Program at Murray State University.

## CHST Award of Excellence Recipient



**Jeremiah N. Shupe, CSP, ASP, CHST** — is the Corporate Director of Safety and Health for Hensel Phelps, a national, full-service facilities solutions provider, with corporate headquarters in Colorado. Shupe received his undergraduate degree in Occupational Safety and Health from Montana Tech. With nearly 15 years in the Construction Industry, he is a recognized leader and outstanding role model, setting a standard of excellence for all safety professionals to emulate. Shupe serves on the Industry Advisory Board for Central Washington University's Safety and Health Management Program and is involved in a variety

of industry groups including the American Society of Safety Engineers and the National Construction Safety Executives. He served as Chair and Vice Chair of the Associated General Contractors (AGC) of California's Safety and Health Council and was recognized in 2009 as the Harry Eckstein Safety Professional of the Year.



# BCSP Scholarships Awarded

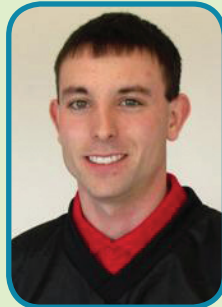
BCSP again increased its scholarship contributions for undergraduate and graduate students in occupational safety, health and environment or a closely related field.

In 2016, BCSP awarded \$5,000 scholarships to seven students selected by the American Society of Safety Engineers Foundation (ASSE), The Associated General Contractors of America, and The American Industrial Hygiene Foundation (AIHF).

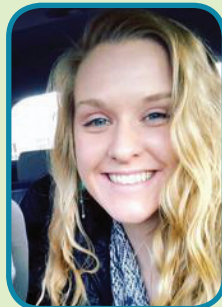
**Congratulations  
Scholars!**



**Wyatt Aberle**  
**North Dakota State University**  
The Associated General Contractors of America Scholarship



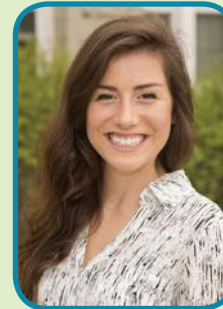
**Travis Solander**  
**Pittsburg State University**  
The Associated General Contractors of America Scholarship



**Laura Dunham**  
**University of Maine**  
The Associated General Contractors of America Scholarship



**Teniope Adewuni**  
**University of California-Los Angeles (UCLA)**  
The American Industrial Hygiene Foundation (AIHF) Scholarship



**Kelsey Smith**  
**University of Central Missouri (UCM)**  
The American Industrial Hygiene Foundation (AIHF) Scholarship



**Tanner Neese**  
**Murray State University**  
The American Society of Safety Engineers (ASSE) Scholarship



**Daniel Johnson**  
**Indiana University of Pennsylvania (IUP)**  
The American Society of Safety Engineers (ASSE) Scholarship

# BCSP Scholarships Awarded to ABET/AABI GSP Programs



**Taylor Seyfried**  
University of Findlay  
Environmental Safety  
and Occupational Health  
Management, BS



**Shayla Mack**  
University of  
Montana Tech  
Occupational Safety  
and Health, BS



**Jack Kerr**  
University of Oklahoma  
Health Sciences Center  
Industrial Hygiene  
and Environmental Health  
Sciences, MS



**Taylor Orr**  
University  
of Central Missouri  
Industrial Hygiene, MS



**Bradley Lee  
Ritzert**  
University  
of Central Missouri  
Occupational Safety  
and Health, BS



**Nicolas J. Rebert**  
Millersville University  
of Pennsylvania  
Occupational Safety  
and Health, BS



**Alexandra  
Thompson**  
Oklahoma State  
University  
Fire Protection and Safety  
Technology, BS



**Wan Wei Zhou**  
Tulane University  
Industrial Hygiene,  
MSPH



**Jessica  
Bramlet**  
University of  
Houston - Clear Lake  
Environmental Science -  
Safety, BS



**Efrain Gonzalez**  
University of Houston -  
Clear Lake  
Environmental Science-  
Industrial Hygiene, BS



**Richard B.  
Barnard**  
Southeastern  
Louisiana University  
Occupational Safety, Health,  
and Environment, BS



**Erin Wroblewski**  
Marshall University  
Safety Technology, BS



**John F. Freshour III**  
Fairmont State  
University  
Occupational Safety, BS



**Nora Fredstrom**  
Illinois State  
University  
Safety, BS



**Alexander  
Hopewell**  
Murray State University  
Occupational Safety and  
Health, BS

● **Dana M. Piper**  
Indiana University of Pennsylvania  
Safety, Health and Environmental Applied Sciences, BS

● **Ashlie M. Paris**  
Murray State University  
Occupational Safety and Health, BS

● **Isabella M. Muffoletto**  
Utah State University  
Public Health, Emphasis: Industrial Hygiene, BS

 **Congratulations Scholars!** 



# Government Affairs

Laws and regulations have a significant impact on the safety profession. BCSP wants to ensure that when lawmakers make decisions that affect the practice of occupational health and safety—and, by extension, safety practitioners—they are doing so with the most accurate, up-to-date information about the safety industry. Our ultimate goal is to ensure that safety laws and regulations create opportunities to advance the safety profession while also reducing unnecessary and potentially burdensome requirements on safety practitioners.

In 2016, BCSP developed a new webpage for government affairs on BCSP's main website. This webpage serves as a platform for certificants and the broader public to learn about updates on BCSP engagement with government officials and elected representatives, read blogs and articles by BCSP staff and contributors, and encourages readers to reach out to BCSP with questions and requests for assistance on government issues.

How BCSP is working to educate lawmakers on the safety profession and the importance of accredited safety certification:



- **Providing Expert Commentary on Safety-Related Bills, Orders and Regulations**

BCSP provided recommendations to federal authorities on ways to recognize the important role played by certified safety professionals in workplace safety. This included responses to the Department of Labor on their proposed updates to the 1989 OSHA Safety and Health Management Program Guidelines and the Federal Transit Administration's notice of proposed rule-making on Safety Certification Training Programs.

- **Engaging Government Officials in Dialogue**

BCSP began working with the National Advisory Committee on Occupational Safety and Health's (NACOSH) OSH Professionals Pipeline Work Group by providing expertise and recommendations on effective ways to grow the next generation of occupational safety and health professionals.

- **Impacting Change**

As a result of BCSP's efforts, the Philadelphia Department of Licenses and Inspections recognized certification as an effective means to increasing safety on construction and demolition sites by updating city safety training requirements for construction and demolition site supervisors to include the STSC.





# International Outreach

## 92 Countries

### Where Practitioners Hold BCSP Status

International recognition and interest in BCSP's safety certifications is growing. In 2016, BCSP continued to increase our commitment to enhancing careers, advancing the safety profession and protecting the public around the world through international conferences and growing partnerships with multinational safety groups to advance professional safety practice. While each country has its own set of safety, health and environmental (SH&E) regulations, keeping people from being harmed is important everywhere, and there is a recognized set of knowledge and skills necessary for professionals tasked with the safety of others.



#### ● INDIA

In 2016, BCSP ramped up its engagement with the professional safety community in India. In February, BCSP traveled to New Delhi to participate in the 3rd annual Global HSE, an international conference and exhibition on health, safety and the environment covering all major industries in India and the Middle East. 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.

In April, BCSP participated in a regional conference in New Delhi to meet with safety leaders throughout India and Asia. At the 31st Asia Pacific Occupational Safety and Health Organization (APOSHO) conference and expo, BCSP engaged with representatives from 25 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

In September 2016, BCSP participated in the 8th China International Occupational Safety & Health Exhibition from September 27-29 in Beijing. This event marked BCSP's first-ever engagement in China, a country with tremendous challenges in workplace safety and high demand for competent safety professionals. BCSP met with representatives from the State Administration of Work Safety and China Academy of Safety Science & Technology to begin identifying ways to advance certification among the nearly 1.3 million eligible safety engineers across the country.

#### ● UNITED NATIONS

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 April 2016, BCSP lent its support for the advancement of safety practices as part of the UN's High-Level Thematic Debate on Achieving Sustainable Development Goals.

#### ● NIGERIA

BCSP signed a Memorandum of Understanding (MOU) with the Institute of Safety Professionals of Nigeria (ISPON). The MOU creates further avenues for safety certification internationally, allowing persons who hold Member Status with ISPON to waive the Associate Safety Professional (ASP) examination so that they may sit directly for the Certified Safety Professional (CSP) certification's examination, if they meet all other requirements.

## Youth Outreach

Recruiting and supporting the next generation of safety professionals has always been important to BCSP.

At the collegiate level, BCSP works with universities to create a clear pathway to professional safety practice through the Qualified Academic Program (QAP) initiative, leading to the designation of the Graduate Safety Professional (GSP). BCSP also donates significant funding to scholarship programs for safety students, thereby reducing an important barrier for many young and aspiring safety professionals.

In 2016, BCSP began to explore ways to get young people more aware of and interested in the safety profession before they begin to make important decisions about college and their careers. This led BCSP to participate for the first time in the American School Counselors Association (ASCA) national conference and exposition. School counselors are a key source for how children throughout their formative years learn about different careers and applying their skills and interests into adulthood. The ASCA conference provided BCSP with the opportunity to engage with nearly 3,000 school counselors working with youth from kindergarten through 12th grades.



# 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.

American Industrial Hygiene Association American Society of Safety Engineers

**1974**

American Industrial Hygiene Association®

**1974**

International System Safety Society

**1977**

Society of Fire Protection Engineers

**1984**

National Safety Council

**1994**

Institute of Industrial and Systems Engineers

**1994**

National Fire Protection Association

**2007**

National Environmental, Safety and Health Training Association

**2012**

Thank you to  
our Sponsors!



A tiny **change today**  
brings a dramatically  
**different tomorrow.**

– Richard Bach



# BCSP | Board of Certified Safety Professionals

— Since 1969 —

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