

BCSP

2019
ANNUAL
REPORT



Working
TOGETHER

to protect what matters most.

BCSP | Board of Certified[®]
Safety Professionals

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BCSP MISSION & VISION



MISSION:

We inspire and develop leaders in safety, health, and environmental practice through globally accredited certification; enhancing careers, advancing the profession, protecting people.

VISION:

A safer world through safety, health, and environmental leadership.

LETTER FROM THE CHIEF EXECUTIVE OFFICER

BCSP marked the 50th anniversary of our founding in 2019, celebrating our organization's and its certificants' accomplishments in the advancement of safety, health, and environmental (SH&E) practice. Our achievements throughout these years demonstrated continuity in BCSP's commitment to those values that have established us as the premier credentialing body in the safety profession. As BCSP began its second half-century, our initiatives have brought new attention to the safety profession and highlight the achievements of those committed to excellence in safety practice.

In early 2019, the BCSP Credential Holder Directory was updated to allow greater interaction and integration with other online programs. The directory now contains profiles for each credential holder that they can maintain through their Certification Management System (CMS) profile, My Profile, as well as digital badges

with which they can share their achievement.

BCSP also initiated a project that has resulted in a new adaptive, online training program, BCSP examCORE. SH&E stakeholders and safety professionals have long expressed interest that BCSP take an active role in the training of new safety professionals. BCSP examCORE's first module launched in third quarter 2019, providing a means for those with experience to build the knowledge and skills industry experts seek in SH&E practitioners and BCSP requires for our certifications.

At the same time, the ability to earn a greater number of recertification points was offered as part of the KSA Quest recertification program. This project concept continued to develop, with some truly amazing developments to come.

BCSP continued our dedication to supporting SH&E students, and the BCSP Foundation brought innovation to that process. In 2019, students of Accreditation Board for Engineering and Technology (ABET) or Aviation Accreditation Board International (AABI) accredited Qualified Academic Programs (QAP) were able to apply for scholarships online.

Collaborating with OSHA, BCSP also reached out to students in high school. As part of the My Safe Summer Job campaign, OSHA used our announcement of that campaign and shared many of our materials. In conjunction with this collaboration, BCSP created the Youth Outreach Tool Kit, including a magazine, flier, backpack, and promotional material to encourage young people to consider a career in safety.

The first Research and Innovation Summit was hosted in 2019 in conjunction with the BCSP Foundation, held with the support of the National Institute for Occupational Safety and Health (NIOSH), The Campbell Institute, the National Safety Council (NSC), CPWR Center for Construction Research and Training, and the American Society of Safety Professionals (ASSP). The summit program brought together the research of our academic colleagues and the practical research-to-practice needs of those in the field, spurring innovation – including many Fortune 500 companies.

The year of BCSP's 50th anniversary was a remarkable year, demonstrating clearly that BCSP will continue to be a powerful agent for positive change in safety for another 50 years to come.



Treasa M. Turnbeaugh
PhD, MBA, CSP, ASP, CIT, CAE,
IOM, FASSP
CEO, SECRETARY

ABOUT BCSP



50 Years of Excellence in Safety Credentialing

Since 1969, the Board of Certified Safety Professionals (BCSP) has been setting and certifying the technical competency criteria for safety, health, and environmental practitioners.

In that time, many joined us as pioneers, improving safety practice by meeting the challenge of achieving and maintaining quality, accredited safety certification—The Gold Standard.

As BCSP begins the second half of our first century as an organization, what we have built has rewarded us with many new and exciting opportunities to advance safety. As we head into the future, we will ensure no one is left behind. BCSP will continue to create the path forward.



2019 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 endorsing 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
PhD, CSP, SMS, ASP,
OHST, CHST, STSC, CIT
PRESIDENT



Joshua J. Franklin
CSP, SMS, STS, CIT
VICE PRESIDENT



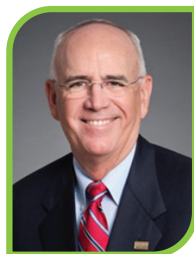
C. Christopher Patton
CSP, SMS, ASP
PAST-PRESIDENT



Mario A. Varela
CSP, ASP
TREASURER



Treasa M. Turnbeaugh
PhD, MBA, CSP, ASP,
CIT, CAE, IOM, FASSP
CEO, SECRETARY



V. Raymond Ferrara
CFP
PUBLIC DIRECTOR



Joaquin M. Diaz
CSP, CHST, OHST
DIRECTOR



Leslie R. Stockel
CSP, SMS
DIRECTOR



Jay R. Harf
CSP
DIRECTOR



Jim S. Kreinbrink
CSP
DIRECTOR



Daniel T. Lyons
CSP
DIRECTOR



Michael H. Overholt
CSP, OHST, CIT
DIRECTOR



Regina McMichael
CSP, CIT
DIRECTOR

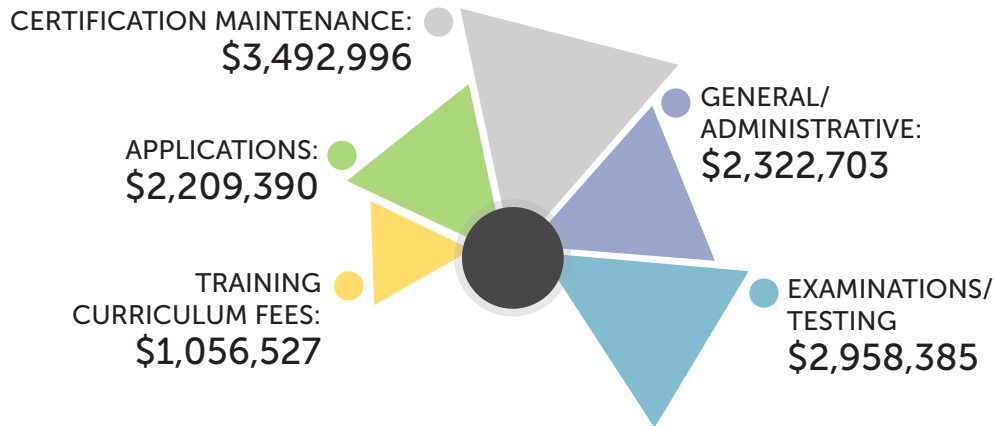
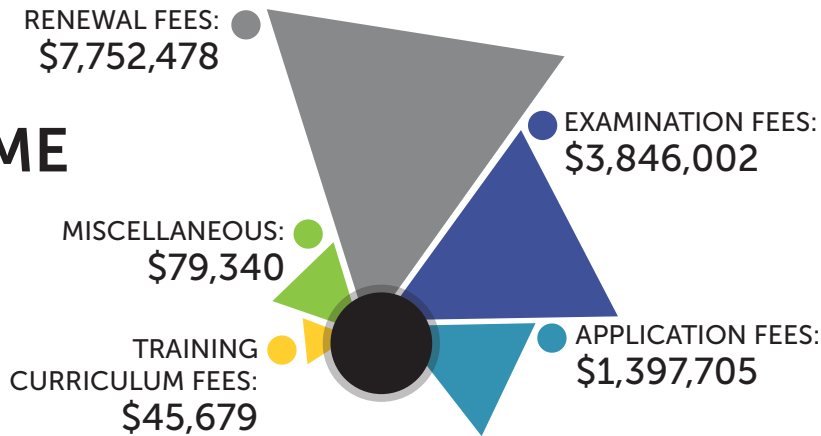


Bruce K. Lyon
CSP, SMS
DIRECTOR

BUSINESS ACTIVITIES

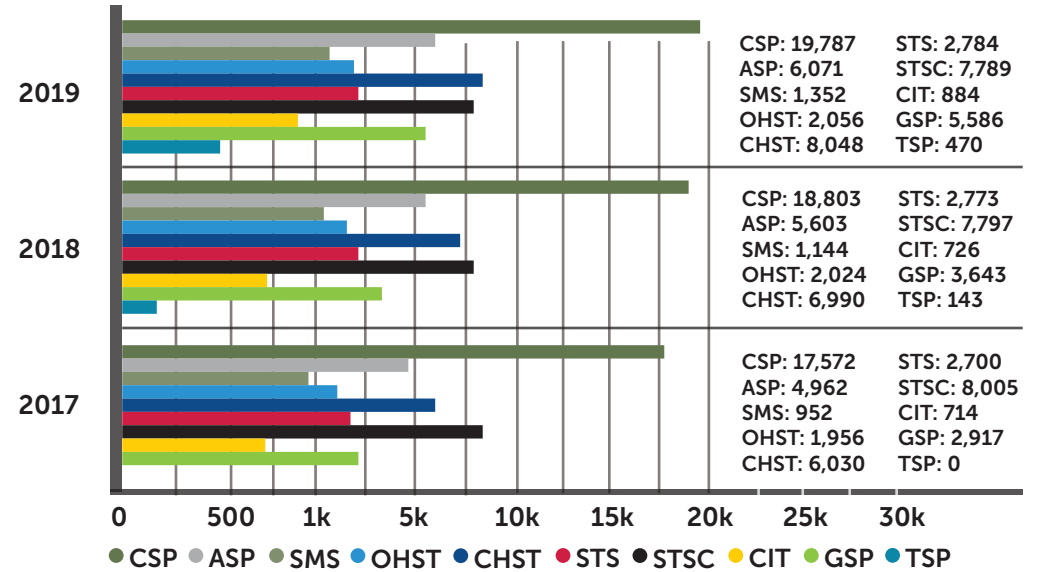
BCSP has four sources of operational income: application fees covering application and evaluation processing costs; examination fees covering basic costs for registration, exam delivery, reporting of results, and analysis of exam performance; annual renewal fees covering governance, exam development 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



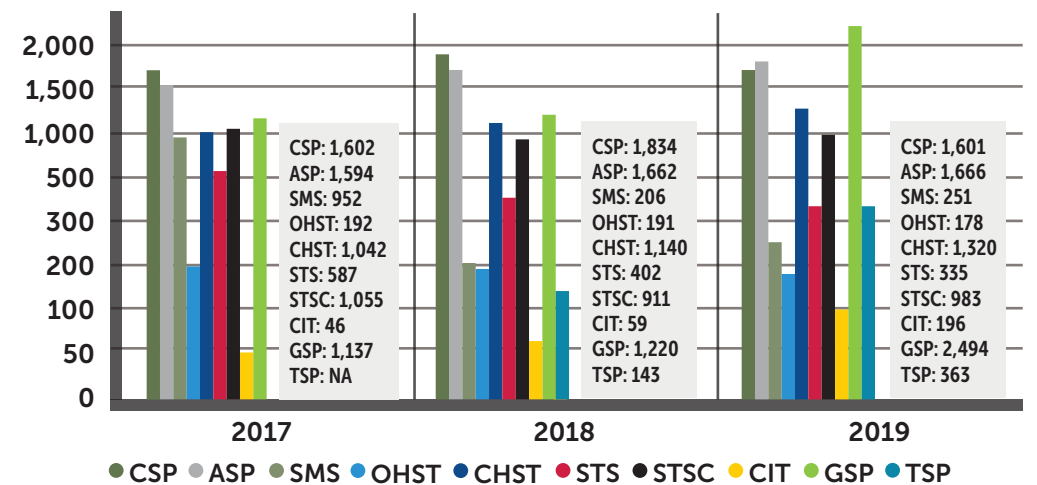
EXPENSES

ACTIVE CREDENTIALS



TOTAL ACTIVE CREDENTIALS: 2017: 45,808 | 2018: 49,646 | 2019: 54,869










NEW CREDENTIALS



TOTAL NEW CREDENTIALS: 2017: 8,207 | 2018: 7,768 | 2019: 9,387

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.

	 CSP®	 SMS®	 ASP®	 OHST®	 CHST®	 STS®	 STSC®	 CET	 CIT
Approved applications	2,377	478	3,532	487	2,312	733	1,873	NA	477
Exams administered	2,314	287	2,529	229	1,785	607	1,651	102	39
Mean score	114.651	125.991	114.647	115.3	114.048	59.3	59.845	118.5	53.6
Passing rate	69.0%	86.0%	66.71%	76.42%	74.62%	54.2%	60.0%	52.94%	69.25%
Standard deviation	16.759	16.123	19.903	14.7	19.051	9.7	9.638	16.5	9.2
Standard error of measurement	5.731	5.353	5.79	5.49	5.69	3.93	4.05	5.37	3.96
Reliability	0.884	0.892	0.915	0.86	0.91	0.84	0.818	0.89	0.81
Number of recertification cycles ended 12/31/2018	3,074	NA	385	392	787	289	1,302	NA	177
Number failed to meet recertification requirements	142	NA	52	35	89	74	339	NA	16

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 and 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
Stewart Burkhammer, CSP

Stewart "Stew" C. Burkhammer is currently serving as Principal Consultant for Burkhammer Consulting Services, specializing in construction safety. Burkhammer retired from his position as the Director of the Office of Construction Services for the Directorate of Construction within OSHA in January 2008 after over five and a half years of service. Prior to being appointed to this position in June 2002, Burkhammer spent 40 years with the Bechtel Group of Companies, retiring in May 2002 as Principal Vice President and Manager of Global Environmental, Safety and Health Services.

During his 40 plus years as an ES&H professional, he has managed the development of the ES&H program for the Kuwait Oil Fires Project, several nuclear and fossil power plants, and was Consulting ES&H Director to the City of New York for the World Trade Center Emergency Project in the early stages.



CSP®
Recipient

Carl Heinlein, CSP, OHST, STSC

Heinlein joined the American Contractors Insurance Group (ACIG) in February 2002 where he contributes to the successful safety initiatives of multiple construction clients. Prior to this, Heinlein worked as the Director of Construction Services for FDR Safety. He is also the former National Safety & Health Director for the Associated General Contractors (AGC) of America.



OHST®
Recipient

Tye Legleu, CSP, OHST

Legleu is the Shell Chemical, LP, in Geismar, LA, production site's Senior Technical Health and Safety Specialist. Legleu received his degree in Occupational Safety, Health, and Environment from Southeastern Louisiana University. With five years of experience in the construction industry, 12 years of experience in process operations, and 10 years of experience in health and safety, Legleu brings a well-rounded perspective to providing health and safety support to the workforce.



CHST®
Recipient

Eric Simmons, CSP, SMS, CHST, STSC

Simmons is the Corporate Safety Director for Helix Electric, a national electrical contractor. He has more than 25 years of construction and general industry experience starting as an electrician and advancing through various supervisory and managerial roles before focusing on safety full-time.

BCSP ORGANIZATION SCHOLARSHIPS

BCSP was happy to again increase its contributions to education, awarding scholarships for undergraduate and graduate students in occupational safety, health, and environment or a closely-related field. In 2019, BCSP awarded scholarships to ten students selected by the American Society of Safety Professionals (ASSP) Foundation, the Associated General Contractors of America (AGC), and the American Industrial Hygiene Foundation (AIHF).

Meet the future of our profession...



Adrian Ensaldo
Pittsburg State
University
*AGC BCSP
Scholarship*



Vanna Hosanny
Colorado
State University
*AGC BCSP
Scholarship*



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



Rebecca Burton
University of Minnesota
AIHF BCSP Scholarship



Andrew Lange
Central Washington
University
*ASSP BCSP
Scholarship*



Madison Layton
University of Findlay
*ASSP BCSP
Scholarship*



Evan Copes
University of
Nebraska-Lincoln
*AGC BCSP
Scholarship*



**Patrick
Delvernois**
Indiana University of
Pennsylvania
*AIHF BCSP
Scholarship*



**Amber
Van Duyse, GSP**
Murray State University
*ASSP BCSP
Scholarship*



Collin Zuhelke
University of
Wisconsin-Platteville
*AGC BCSP
Scholarship*

BCSP FOUNDATION QAP SCHOLARSHIPS



FOUNDATION

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.



Malaney Abel
Illinois State University
Safety, BS



Aminat Adeyemi
West Virginia University
Industrial Hygiene, MS



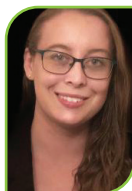
Kody Appleby
Murray State University
Occupational Safety and Health, BS



Abdulaziz Babukur
Embry-Riddle Aeronautical University-Prescott
Safety Science, Occupational Safety & Health, MS



Ciara Bazinski
Oakland University
Environmental Health and Safety, BS



Karyn Blunt
University of Central Missouri
Occupational Safety Management w/Options, MS



Jacques Boulet
Montana Tech of the University of Montana
Occupational Safety and Health, BS



Morghán Buerky
University of Central Missouri
Industrial Hygiene, MS



Anna Clevenger
University of Central Missouri
Occupational Safety and Health, BS



Bryan Daines
Utah State University
Public Health: Industrial Hygiene Emphasis, BS



Vy Dam
Central Washington University
Safety and Health Management, BS



Patrick Delvernois
Indiana University of Pennsylvania
Safety, Health & Environmental Applied Sciences, BS



Sarah Dodd
West Virginia University
Safety Management, MS



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



Alison Garaudy
Southeastern Louisiana University
Occupational Safety, Health, and Environment, BS



Ashley Goebel
University of Houston - Clear Lake
Occupational Safety and Health, BS



Samantha Hackney
 Millersville University of Pennsylvania
Occupational Safety & Environmental Health, BS



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



Jessica Robinson
 Montana Tech of the University of Montana
Industrial Hygiene Distance Learning/Professional Track, MS



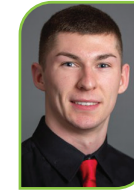
Emilio Ronquillo
 University of Michigan
Environmental Health Sciences-Industrial Hygiene, MPH



Misty James
 University of Oklahoma Health Sciences Center
Industrial Hygiene and Environmental Health Sciences, MS



Timothy Kenny
 Montana Tech of the University of Montana
Industrial Hygiene, MS



Jake Schneider
 University of Wisconsin-Whitewater
Occupational Safety, BS



Victoria Simpson
 University of Toledo
Occupational Health-IH Program, MSOH



Blake Langenbach
 Tulane University
Industrial Hygiene, MSPH



Nathan Layne
 Marshall University
Safety Technology, BS



Steven Swiger
 Fairmont State University
Occupational Safety, BS



Megan Syck
 University of Cincinnati
Environmental Health and Industrial Hygiene, MS



Kong Lee
 East Carolina University
Occupational Safety, MS



Laramie Locke
 Murray State University
Occupational Safety and Health, MS



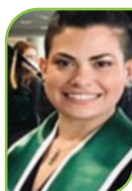
Benjamin Tate
 University of Illinois-Chicago
Industrial Hygiene, MPH



Ryan Wenzinger
 University of Findlay
Environment, Health, Safety and Sustainability, BS



Bruce Niebergall
 University of Utah
Occupational Health-IH Program, MSOH



Jessica Nunez
 Colorado State University
Environmental Health and Industrial Hygiene, MS



Kasey Wesley
 Grand Valley State University
Occupational Safety and Health, BS



Catherine Winn
 Purdue University Northwest
Organizational Leadership and Supervision, EHS Specialization, BS



Meredith Robbins
 Purdue University at West Lafayette
Occupational Health Sciences, BS

PARTNERSHIPS & ADVOCACY

PARTNERSHIPS AND ADVOCACY

Achieving BCSP's vision of a safer world through SH&E leadership 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 consists of over 30 select BCSP certification holders both in the United States and internationally. The Ambassadors represent BCSP at events and speaking engagements with stakeholders in the SH&E field. These volunteers 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 2019, the Ambassadors spoke at conferences, college and high school fairs, and SH&E committee meetings reaching nearly 36,255 people.



Left to Right: Tim Page-Bottorff, Lon Ferguson, Paul Colangelo, Terrie Norris, Tricia Cruse, Jessica Richardson, Josh Franklin, Mary Silva, Bill Moran, Treasa Turnbeaugh, Tiera Robinson, Jessica Bohan, Thom Kramer, Erica Poff, Muhammad Rizwan, Bruce Hollcroft, Khairul Anwar, Naeem Subhani



Left to Right: Bala Siva Srikanth Adivi, Subba Rao Palagummi, Kevin Chothoni, Vincent Ho, James Thorn, Mingxing Ren, Ashok Garlapati

GOVERNMENT AFFAIRS AND ADVOCACY

In partnership with the Professional Certification Coalition (PCC), BCSP advocated for improved representation of BCSP and funding for training and certifications. The Coalition worked with state legislators to amend key portions of S. 379 to expand the use of 529 educational savings plans to include voluntary certifications.

BCSP supports U.S. military members and is proud to assist veterans and service members in obtaining accredited safety and health certification, helping to increase their professional capacity and put them on a path to future civilian employment.



SUCCESS THROUGH COLLABORATION

BCSP worked with the National Safety Council and Columbia Southern University to distribute examCORE, the new pre-exam training program to support safety, health, and environmental practitioner professional development.

BCSP was proud to be awarded the Voluntary Protection Programs Participants' Association's (VPPPA) Chairman's Award for service to the profession at the 2019 VPPPA Safety+ 35th annual conference.



New product examCORE launched



2019 VPPPA Safety+ 35th annual conference

INTERNATIONAL INFLUENCE

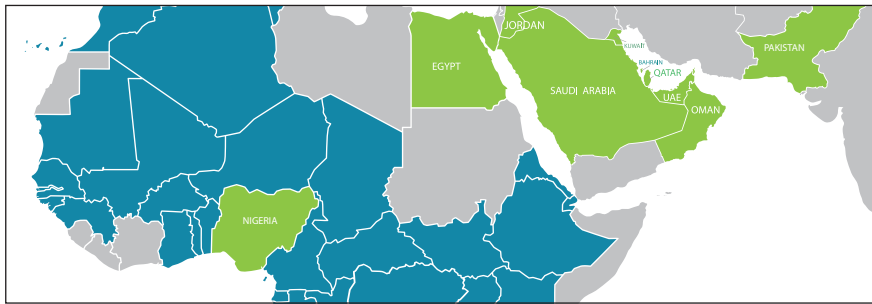
108 countries

Where Practitioners Hold BCSP Status

International recognition and interest in BCSP's safety certifications continues to grow. In 2019, 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.

REGIONAL HQ FOR BCSP MIDDLE EAST AND AFRICA (MEA)

To better serve our certificants in the MEA region, BCSP opened a regional office in Dubai, UAE. The staff in the local office, in coordination with the Ambassadors in the region, attended conferences and meetings to increase recognition and relevance of BCSP certifications among regional stakeholders.



Roula Raya and C. Christopher Patton at HSE Global

INTERNATIONAL NETWORK OF SAFETY AND HEALTH PROFESSIONAL ORGANISATIONS (INSHPO)

BCSP participated in the International Network of Safety and Health Professional Organisations (INSHPO) annual business meeting. BCSP collaborated with representatives from 13 SH&E organizations from 11 countries to provide feedback for "The OHS Professional Capability Framework: A Global Framework for Practice" which defines the role of OHS professionals and the knowledge and skills necessary for practice.

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 safety, health, and environmental practice for ECOSOC and its members. In April 2019, BCSP participated in a high-level meeting of the 73rd General Assembly at UN Headquarters in New York City on the Future of Work which focused on providing decent and safe work for all. BCSP also submitted comments and was selected to speak at the 57th Commission for Social Development (CSocD57) on decent work for youth.

BCSP partnered with the International Labour Organization (ILO) for a social media campaign on World Day For Safety & Health At Work on April 28 to promote healthy and safe workplaces. Additionally, BCSP presented to students in the ILO's International Training Centre's Master's degree in Occupational Safety and Health program in Turin, Italy on career pathways in safety and the value of certification.

KUWAIT

In April 2019, BCSP traveled to Kuwait to participate in the ASSP GCC HSE Excellence Awards. For the first time, BCSP certifications were included in the criteria for award selection. BCSP also had the opportunity to deliver remarks about "Women Leadership in Professional Careers" to members of the Kuwait ASSP Women in Safety Engineering (WISE) Committee.

YOUTH OUTREACH



In 2019, BCSP increased outreach efforts to support the next generation of safety professionals by creating the Youth Safety Tool Kit. The Tool Kit helps educate young workers about the importance of workplace safety; it includes a magazine full of pertinent SH&E information, a flyer, and a poster.

To increase awareness about career opportunities in SH&E, BCSP presented to teachers, counselors, and administrators at local college and career fairs and the American School Counselors Association (ASCA) national conference and exhibition. BCSP spoke to students about the important role that safety professionals play in every industry.

At the collegiate level, BCSP presented and exhibited at the ASSP Future Safety Leaders Conference to educate 150 student attendees about the importance of accredited safety certifications. BCSP also increased the number of university programs participating in the Qualified Academic Program (QAP) initiative by 30 percent in 2019—creating a clear pathway to professional safety practice for students studying SH&E at 78 programs across the country. BCSP awarded the Graduate Safety Professional (GSP) designation to 2,546 graduates from QAPs.



ENDORISING ORGANIZATIONS

BCSP's eight endorsing 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.

Endorsing 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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