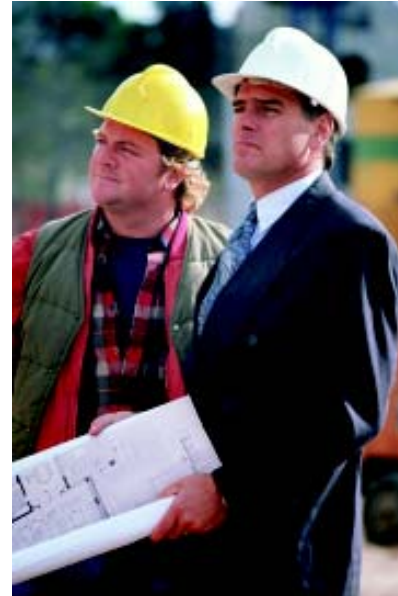


Certified Safety Professional[®]

Advancing the safety, health and
environmental professional since 1969



Board of Certified Safety Professionals

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Certified Safety Professionals plan, organize, and analyze transportation systems for risks to workers and the public and recommend protective systems and procedures.

Certified Safety Professional

A professional safety certification offered through the Board of Certified Safety Professionals

“The CSP...has made the safety practitioners...well respected professionals in their organizations and the public’s eye. This, in turn, has resulted in a domino effect in obtaining cooperation and acceptance of recommendations and advice to management, workers, the public, etc. for the improvement of safety, health, and the environmental conditions throughout the U.S. and even worldwide...”

Irvin B. Etter, CSP-Retired

The Safety Professional

Safety professionals are involved in the prevention of accidents, incidents, and events that harm people, property, or the environment. They work in many different industries and job environments—each requiring varied degrees of knowledge and skills. Safety professionals use qualitative and quantitative analysis of simple and complex products, systems, operations, and activities to identify hazards. They evaluate the hazards to identify what events can occur and the likelihood of occurrence, severity of results, risk (a combination of probability and severity), and cost. They identify what controls are appropriate, their cost impacts, and their effectiveness. Safety professionals make recommendations to managers, designers, employers, government agencies, and others. These recommendations may be administrative controls (plans, policies, procedures, training, etc.) or engineering controls (safety features and systems, fail-safe features, barriers, and other forms of protection). Safety professionals may also manage or direct safety, health, and/or environmental programs and implement controls.

Besides knowledge of a wide range of hazards, controls, and safety assessment methods, safety professionals must have knowledge of physical, chemical, biological and behavioral sciences, mathematics, business, training and educational techniques, engineering concepts, management systems and particular kinds of operations, such as construction, manufacturing, or transportation.

The Certified Safety Professional

A **Certified Safety Professional**[®] or **CSP**[®] is a safety professional who has met education and experience standards, has demonstrated by examination the knowledge that applies to professional safety practice, continues to meet Continuance of Certification requirements established by the Board of Certified Safety Professionals (BCSP), and is authorized by BCSP to use the Certified Safety Professional (CSP) designation.

An **Associate Safety Professional** or **ASP** is a temporary designation awarded by BCSP. It denotes that an individual has met academic requirements and has passed the Safety Fundamentals examination—the first of two examinations leading to the CSP.

Many professions recognize the need for certification to identify competency in their respective fields. Just as a CPA in accounting denotes a measurable standard of competency, the CSP recognizes the certificate holder as having met the professional challenge of validating competency through education, experience, and examination.

In the past 20 years, the responsibilities of safety professionals have expanded. Safety issues have become more complex and today’s safety professionals must be even more qualified. Those holding the CSP are among the most highly-trained, educated, and experienced in the safety and health field.

In general, those who hold the CSP credential are more likely to be hired, earn higher salaries, and receive more promotions and leadership assignments than their peers who do not hold the designation.

Certification Requirements

The CSP designation is a benchmark indicating that a safety professional is at the top of his or her chosen field. All professionals designated as Certified Safety Professionals must meet a strict code of conduct and adhere to the highest professional standards. The CSP also assures potential employers and others who seek safety and health expertise that a safety professional has met the academic, experience, and technical knowledge standard established by the profession. The CSP designation is globally recognized around the world as a symbol of expertise.

To qualify for the CSP designation, one must:

- Apply to BCSP.
- Meet an academic requirement (associate degree in safety and health or bachelor's degree in any field).
- Meet an experience requirement (at least four years of professional safety experience).
- Pass the Safety Fundamentals examination.
- Pass the Comprehensive Practice examination.

To retain the CSP designation, one must meet recertification requirements every five years.

Safety Fundamentals Examination

The Safety Fundamentals examination covers basic knowledge appropriate to professional safety practice. Upon passing this examination, candidates receive the Associate Safety Professional title to denote progress toward the CSP.

Comprehensive Practice Examination

The Comprehensive Practice examination covers applied knowledge essential for professional safety practice. After passing this examination, a candidate receives the Certified Safety Professional designation.

Questions on both examinations are written by professional safety practitioners, Certified Safety Professionals, and educators and must meet rigorous psychometric standards. Examinations cover knowledge and skills related to safety, health, and environmental management, engineering, and information management and communications, plus professional conduct and ethics.

National Accreditation and Recognition

There are nearly 200 safety, health, environmental, and ergonomics designations in the U.S. Only 13 are nationally accredited. BCSP is accredited by both the Council of Engineering and Scientific

"To me, the CSP designation reflects the highest credential one can achieve in the overall field of hazard recognition, evaluation, and control. The CSP has allowed me to advance in my career to more and more responsible and financially rewarding positions, and to be recognized as a professional."

Allen Macenski, CSP, JD



Certified Safety Professionals help in the safe design, work task planning, and implementation of safe work practices at construction sites while protecting workers and the public from injury and illness.



“Through the non-biased testing of qualified applicants, BCSP assures the public, employers, and government entities that those passing these examinations have met a high standard of safety and health knowledge, along with professional ethics. In essence, [the CSP] is a common standard by which safety practitioners can be measured.”

William T. Nebraska, CSP-Retired

Did you know?

Over 50% of job ads listed in American Society of Safety Engineer's *Professional Safety* magazine require or prefer that an individual hold the CSP.

“I learned that the CSP sets the standard for professionalism in the safety field and I'm now proud to call myself a CSP.”

Carter Kerk, PhD, CSP, PE, CPE



Certified Safety Professionals analyze risks and protect workers from mechanical, electrical, noise, chemical, and ergonomic dangers.

Specialty Boards (www.cesb.org) and the National Commission for Certifying Agencies (www.noca.org/ncca/ncca.htm). The CSP was the first certification in safety, health, environment, and ergonomics accredited by both national organizations that evaluate peer-operated certifications. The CSP program is also recognized by the National Skill Standards Board (www.nssb.org) through the Department of Labor. This recognition further illustrates the value of the CSP to public and government agencies.

Accreditation standards cover fairness in testing, audited financial disclosure, independence in governance, validated examination content, non-discrimination of candidates, and many other criteria.

National accreditation has become the yardstick for acceptance of a certification by many federal, state, and local agencies and municipalities. Accreditation ensures credibility.

Why Hire Someone Who Holds the CSP?

Safety professionals holding the CSP bring demonstrated knowledge, education, and experience into safety, health, and environmental positions. They improve safety at companies and government agencies at the federal, state, and local level. The CSP is the most sought after safety certification in the U.S. today. Employers in business and industry, government agencies, consulting firms, and not-for-profit organizations pursue those who hold the CSP. In addition, lawyers seeking safety and health professionals for expert testimony in workers' compensation cases, OSHA citations, injury law suits, and other court proceedings seek professionals holding the CSP designation. A number of private and government organizations include the CSP in contract requirements to ensure safety knowledge and experience.

How Does the CSP Designation Benefit Employers?

- Identifies individuals as a source of expertise and assesses competency through education and experience qualifications and two comprehensive examinations.
- Demonstrates to customers, competitors, and government agencies that certificate holders have been reviewed and tested by an impartial commission and have met nationally accepted criteria for professional practice.
- Enhances professional credibility of a company since certificate holders must meet recurring standards to maintain the CSP certification.
- Associates company name with a globally recognized and accredited certification.
- Represents the highest level of professionalism among certified safety, health, and environmental executives.
- Enhances company reputation by having certified individuals in safety, health, and environmental positions.
- Improves company relations within the safety, health, and environmental community.
- Encourages keeping up with consensus standards, laws, and regulations affecting safety, health, and environmental practices.

U.S. OSHA and EPA standards recognize the CSP, as do other laws, regulations, and standards. In addition, contracts of many state and local governments and their various agencies require the services of a safety professional holding the CSP.

In summary, the CSP helps to reduce losses, increase profits, improve processes, and provide safety inputs for employers. It continues to grow in value through employer, government, and public recognition, through national accreditation, and through the high standards represented by the CSP.

About Certified Safety Professionals

How many Certified Safety Professionals are there?

Since 1969, about 17,000 individuals have achieved the CSP. Currently, 10,000 hold the CSP designation. This number fluctuates as those holding the CSP retire or leave the safety profession. Several thousand new candidates have qualified for the CSP examinations and are currently preparing for them.

Where are Certified Safety Professionals located?

Those holding the CSP can be found in the U.S., Canada, and several other countries around the world. From data collected in 2002, the greatest number live in Texas, California, Pennsylvania, Illinois, and New York. Approximately 1% of all current CSP certificate holders live outside the United States.

What is the average salary for a Certified Safety Professional?

CSP certificants, on average, earn about \$15,000 more than safety professionals without certification. Based on nearly 5,000 survey responses in 2000, the average Certified Safety Professional earned \$75,291 per year. Median pay was \$70,000. 13% of those surveyed earned over \$100,000 annually.

Where do Certified Safety Professionals work?

Those with the CSP designation work in many different industries and in government agencies. The insurance and manufacturing industries are major employers of Certified Safety Professionals. The chemical industry is also a significant employer. During the last decade, the number of CSP certificants engaged in consulting has doubled to 15%. The number in various other industries, including construction, government, transportation, and aerospace, also continues to grow.

Today, there is a convergence of safety, industrial hygiene, and environmental practice. BCSP data show that a CSP certificate holder, on average, spends almost 60% of his or her professional time in safety and a significant portion of time in industrial hygiene and environmental matters. 32% have safety and health responsibilities and 40% have safety, health, and environmental duties. Many Certified Safety Professionals are safety and/or environmental, safety and health managers/directors (43%) or executives (22%).



Certified Safety Professionals work with designers to identify system risks during use, operation, and maintenance.

Did you know?

According to data collected by BCSP in 2000, the average CSP certificant earns \$75,291 annually.



Certified Safety Professionals analyze process risks and protect workers, property, and the environment from fire, explosion, and chemical risks.

Industries Where Certified Safety Professionals Work

Insurance	21%
Manufacturing	19%
Chemical	15%
Consulting	15%
Other	10%
Government	9%
Construction	5%
Utilities	4%
Transportation	2%

"One significant benefit is that as people obtain the well-balanced perspective I believe certification provides, they can do their jobs much more effectively."

John L. Henshaw, Assistant Secretary of Labor for Occupational Safety and Health



Certified Safety Professionals protect patients and employees from biological, chemical, and other health care risks.

“Certified Safety Professionals have reached the highest pinnacle in their careers by achieving certification.”

Stewart Burkhammer, CSP, PE, OHST



Certified Safety Professionals work with company executives and managers to identify strategies to protect people, property, and the environment.

“The CSP has given me opportunities and motivation to succeed in my profession...”

Mark L. Clark, CSP

About the Board of Certified Safety Professionals

The **Board of Certified Safety Professionals** (BCSP) began in 1969 as a peer certification board. Its main purpose is to certify practitioners in the safety profession.

BCSP:

- Sets standards for professional safety practitioners.
- Evaluates the academic and professional experience qualifications of CSP candidates and applicants.
- Develops and administers examinations.
- Issues certificates of qualification to those professionals who meet BCSP's criteria and successfully pass its examinations.
- Monitors continued professional development through mandatory recertification requirements.

Vision

BCSP is recognized as the leader in high-quality credentialing for safety, health, and environmental practitioners in order to enhance the safety of people, property, and the environment.

History and Structure

In 1968, the American Society of Safety Engineers (ASSE) studied the issue of certification for safety professionals and recommended formation of a certification program. In July 1969, this recommendation led to establishing BCSP as an independent, not-for-profit corporation in Illinois with a sole mission as a certifying agency.

The BCSP Board of Directors is comprised of thirteen members who represent a cross-section of the safety profession and the public. One member is a public director, not involved with the safety profession, who represents public interests. Six of the remaining twelve members are chosen from nominations from BCSP's membership organizations. The Board of Directors also elects six additional members from across the safety and health profession.

BCSP's six membership organizations have no direct role in BCSP governance and policies, and do not provide any funding or financial support. However, they help ensure that a wide range of industries and disciplines are represented through nominees for the BCSP Board of Directors.

Current Membership Organizations

- American Society of Safety Engineers (since 1970)
- American Industrial Hygiene Association (since 1973)
- System Safety Society (since 1976)
- Society of Fire Protection Engineers (since 1983)
- Institute of Industrial Engineers (since 1994)
- National Safety Council (since 1994)

Code of Ethics and Professional Conduct

This code sets forth the code of ethics and professional standards to be observed by holders of documents of certification conferred by the Board of Certified Safety Professionals. Certificants shall, in their professional safety activities, sustain and advance the integrity, honor, and prestige of the safety profession by adherence to these standards.

Standards

1. Hold paramount the safety and health of people, the protection of the environment and protection of property in the performance of professional duties and exercise their obligation to advise employers, clients, employees, the public, and appropriate authorities of danger and unacceptable risks to people, the environment, or property.
2. Be honest, fair, and impartial; act with responsibility and integrity. Adhere to high standards of ethical conduct with balanced care for the interests of the public, employers, clients, employees, colleagues and the profession. Avoid all conduct or practice that is likely to discredit the profession or deceive the public.
3. Issue public statements only in an objective and truthful manner and only when founded upon knowledge of the facts and competence in the subject matter.
4. Undertake assignments only when qualified by education or experience in the specific technical fields involved. Accept responsibility for their continued professional development by acquiring and maintaining competence through continuing education, experience and professional training.
5. Avoid deceptive acts that falsify or misrepresent their academic or professional qualifications. Not misrepresent or exaggerate their degree of responsibility in or for the subject matter of prior assignments. Presentations incident to the solicitation of employment shall not misrepresent pertinent facts concerning employers, employees, associates, or past accomplishments with the intent and purpose of enhancing their qualifications and their work.
6. Conduct their professional relations by the highest standards of integrity and avoid compromise of their professional judgment by conflicts of interest.
7. Act in a manner free of bias with regard to religion, ethnicity, gender, age, national origin, sexual orientation, or disability.
8. Seek opportunities to be of constructive service in civic affairs and work for the advancement of the safety, health and well-being of their community and their profession by sharing their knowledge and skills.



Certified Safety Professionals perform analysis to identify fire and explosion hazards and methods to prevent fire or minimize danger and loss when fires occur.

"I have found the CSP designation to be a valuable asset as a safety consultant. Increasingly, clients are demanding this certification of all consultants providing safety and health services."
Mark Briggs, CSP



Certified Safety Professionals work with product manufacturers and local governments to protect the public during leisure activities.

Certified Safety Professionals also work in governmental agencies, colleges, and universities. Here are some that employ Certified Safety Professionals:

Central Maine Technical College
Environmental Protection Agency (EPA)
Federal Emergency Management Agency (FEMA)
Millersville University of Pennsylvania
National Institute for Occupational Safety and Health (NIOSH)
South Dakota School of Mines
Texas A&M University
U.S. Army Corps of Engineers
U.S. Department of Defense
U.S. Department of Energy
U.S. Department of Labor-OSHA/MSHA
U.S. Department of Transportation
Various State and Local Municipalities

Certified Safety Professionals also work in various international labor unions and trade associations.

Certified Safety Professionals are in good company.

Certified Safety Professionals work in companies across the globe and government agencies at federal, state, and local levels. Their work and skills are integral to the strategic positioning of these cutting-edge organizations at the forefront of business, industry, and government.

Here are just a few companies where CSP certificate holders can be found.

3M	Dynetics	Johnson & Johnson	Proctor & Gamble
Abbott Labs	Eastman Kodak	Liberty Mutual	Raytheon
Aetna	Environmental Resources Management	Lockheed Martin	Sandia National Laboratories
American Airlines	Estee Lauder	LOreal	Sara Lee
Ameritech	ExxonMobil	Los Alamos National Laboratory	Saturn
Ares Corporation	Ford Motor Company	Lucent Technologies	Shell
AT&T	Frito Lay	Marathon Oil	Southwestern Bell Telephone
Bayer Corporation	General Electric	Mead Corporation	Sprint
The Bechtel Group	General Motors	Merck and Co.	State Farm
Boeing	Georgia-Pacific	Micron Technology	Texas Instruments
BP	GlaxoSmithKline	Monsanto	Toshiba International
Bridgestone	Goodyear	Morrison-Knudsen	Union Pacific Railroad
Bristol Myers Squibb	GTE	Motorola	United Airlines
Caterpillar	Hagemeyer Vallen	NASA	UPS
ChevronTexaco	Hallmark	Northrop Grumman	Unocal
Chrysler	Harley-Davidson	Northwest Airlines	Walt Disney World
Cigna	Hewlett-Packard	Pepsi Cola	The Washington Group
Coca-Cola	Honeywell	Pfizer	Wausau Insurance
Conoco	IBM	Philip Morris	Westinghouse Electric
Daimler-Chrysler	Intel	Pitney Bowes	Xerox
Dow Chemical	John Deere	PPG Industries	Zenith



Board of Certified Safety Professionals

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