



UBC/CITF Construction Site Safety Specialist  
(CSSS) Certificate Program

and

Board of Certified Safety Professionals  
(BCSP) Certifications

## **UBC/CITF Construction Site Safety Specialist (CSSS) Certificate Program Overview**

The certificate program will provide the foundational knowledge and skills needed for a construction site safety professional. The program will also prepare UBC members to take the STSC and CHST exam.

## **Board of Certified Safety Professionals (BCSP) Certifications**

The BCSP offers the most recognized industry credentials in the safety and health profession. BCSP's certifications are accredited by ANSI.

## **Recommended Steps of Completion**

We suggest members complete the certificates/certifications in the order listed below. Steps 1-3 are recommended certificates/certifications for UBC members. Steps 4-5 are optional and are more advanced certifications, which require college degrees.

1. UBC/CITF Construction Site Safety Specialist (CSSS)
2. Safety Trained Supervisor Construction (STSC)
3. Construction Health and Safety Technician (CHST)
4. Associate Safety Professional (ASP)
5. Certified Safety Professional (CSP)

## **The Certificate and Certification Process**

1. A member will complete UBC/CITF Construction Site Safety Specialist (CSSS) Certificate Program through their local training centers.
2. Once a member successfully completes the UBC/CITF Construction Site Safety Specialist (CSSS) and meets the eligibility requirements of the Safety Trained Supervisor Construction (STSC), they will be eligible to attend a STSC Exam Prep workshop at the ITC. The CITF, with the assistance of the Board of Certified Safety Professionals (BCSP), will schedule exams at a Pearson Vue testing center. The CITF will shuttle attendees to the testing center. The workshop will be 3 days; 2 days for preparing for the exam and 1 day for testing.
3. Once a member successfully completes the STSC exam and/or the eligibility requirements of the Construction Health and Safety Technician (CHST), they will be eligible to attend a CHST Exam Prep Workshop or use an online exam prep course. The member will be eligible to take the exam at the ITC or local areas.
4. Once a member successfully completes the CSSS, STSC, and/or CHST, they can pursue the Associate Safety Professionals (ASP) and Certified Safety Professionals (CSP). Please see attachments for eligibility requirements.

## **Step 1- UBC/CITF Construction Site Safety Specialist (CSSS) Certificate Program**

The certificate program will provide the foundational knowledge and skills needed for a construction site safety professional. The program will also prepare UBC members to take the STSC and CHST exam.

### General Requirements:

- ✓ A UBC member in good standing
- ✓ A journeyman with a minimum of five years construction experience.

### CITF Class Completion Requirements (all training must be current):

- ✓ First Aid, CPR, AED- 8 hours
- ✓ MEWP Operator Qualification- 8 hours
- ✓ Confined Space- 16 hours
- ✓ Construction Fall Protection- 8 hours
- ✓ Hazard Communication and Chemical Safety- 8 hours
- ✓ OSHA 30 Construction- 30 hours
- ✓ Scaffold Erector Qualification- 40 hours
- ✓ Silica Awareness- 4 hours
- ✓ Construction Site Safety Management and Leadership- 4 hours
- ✓ Ergonomics- 4 hours
- ✓ PITO- Industrial and Rough Terrain- 16 hours

## **SAFETY TRAINED SUPERVISOR CONSTRUCTION® Description**

The Safety Trained Supervisor Construction (STSC) is intended for leaders at all levels of an organization because all employees have responsibilities for a safe work environment. This certification is intended for executives, directors, managers, supervisors, superintendents, foremen, safety officers, and employees. These individuals may not have safety as a primary duty, but their knowledge of safety practices ensures safer and healthier worksites, and their competency strengthens the foundation of safety in the organization. The STSC sets standard baseline knowledge across the organization.

STSC candidates:

- Are leaders at any level
- Have safety responsibilities that are part of other work duties
- Have safety responsibilities that are adjunct, collateral, or ancillary to their job duties. Their main job duties are in a craft or trade, a technical specialty, supervision, management, or leadership
- Safety tasks often include monitoring for job hazards, helping ensure regulatory compliance, training employees in safety practices, performing safety documentation tasks, coordinating corrections for identified safety hazards within or among work groups, and communicating with safety specialists or management

### **REQUIREMENTS**

1. Must have 30 hours of safety, health, and environmental training
2. Must have two (2) years supervisory experience or four (4) years work experience related to construction (work experience must be a minimum part-time [18 hrs/week] to qualify).
3. Must pass the STSC examination.
4. Retain your certification.

Pricing:

- ✓ Application Fee: \$120
- ✓ Exam Fee: \$185

## **CONSTRUCTION HEALTH AND SAFETY TECHNICIAN®**

The Construction Health and Safety Technician (CHST) certification is designed for individuals who demonstrate competency and work part-time or full-time in health and safety activities devoted to the prevention of construction illnesses and injuries. The CHST certification meets national standards for certifications.

Candidates for the CHST certification are typically employed as safety and health specialists on construction job sites, serving in either full-time or part-time positions. Typical individuals are responsible for safety and health on one or more significant construction projects or job sites. They may work for an owner, general contractor, subcontractor, or firm involved in construction or construction safety.

The CHST program recognizes that many employers assign responsibility for construction safety and health functions to those with very important roles in protecting workers. Many construction safety professionals use the CHST as a stepping-stone to greater roles in safety and health and, in some cases, to the Certified Safety Professional (CSP) certification.

### **REQUIREMENTS**

1. Will work part-time or full-time in construction safety (35% is the minimum) and have duties that require technical skills and knowledge in health and safety.
2. Will have three (3) years of experience in construction health or safety.
3. Must pass the CHST examination.
4. Retain your certification

### **Pricing:**

- ✓ Application Fee: \$140
- ✓ Exam Fee: \$300

## **Additional Information**

### **Certification Recertification**

We propose the member will be responsible for the BCSP 5-Year recertification cycle and annual renewal fee.

### **Job Outlook**

According to the Bureau of Labor Statistics, the overall employment of occupational health and safety specialists and technicians is projected to grow 8 percent from 2016 to 2026, about as fast as the average for all occupations. Specialists and technicians will be needed in a wide variety of industries to ensure that employers adhere to both existing and new regulations

## Comments from Signatory Contractors and District Councils

First off I think it's great that the carpenters are exploring options for their members to obtain additional safety training! Typically McCarthy employs safety professionals who have received a degree in Safety Management from an accredited college. The colleges in the Midwest (around STL) that have programs are University of Central Missouri, Murray State, and Illinois State.

I know the Ironworkers and Boilermakers have similar programs that encourage their members to achieve additional training and certifications to become safety professionals. Mostly I've seen these individuals placed on more industrial type projects that require a higher number of safety people. McCarthy's heavy industrial business unit, MC Industrial, has utilized trade partners for safety in the past and it's typically went well.

If McCarthy utilized the carpenters program to assist with safety resources, it would most likely be on a large project where the carpenter safety person would work with a full time McCarthy safety professional. The carpenter safety person would be trained to conduct tool box talks, new hire orientations, and have a strong field presence looking for and correcting hazards.

Feel free to give me a call if you would like more information or would like to discuss.

Thanks,

Steve Miller

Regional Safety Director

McCarthy Building Companies, Inc.

It holds some interest with me. I would encourage my superintendents to get the certification

Mark Boehms | Vice President

Interface Construction | 8401 Wabash Ave, St. Louis, MO 63134

I have around 25 STS certified carpenters and Laborers now. Paric supports this program and encourage all of our foreman and Superintendents to get it. Currently I also have a Carpenter who has his CHST and is working as a site safety officer for our BJC project. I also have 3 other carpenters with their STS-C that are currently serving in tools on safety roles for a couple of our larger projects. I believe it gives them the ability to be serve as a great resource for safety for other tradesman, due to their complete knowledge of the work being performed and the respect they can get.

AS far as the CSSS certifications seams that would make them more of a competent person for several topics. I would need to understand better if that would put them in a role for site safety or not. It definitely would make them a valuable resource on the specific topics they are trained it.

I would love to see the Carpenters and other unions incorporate those certification for employees to grow and have opportunity not only as great foreman and superintendents that would have a great understanding of safety, but it does give them that avenue to work in safety for companies.

Barry this is a quick response hope it helps

Thank You

**SHANNON NILES**

SAFETY DIRECTOR, CSP

[PARIC.COM](http://PARIC.COM)

The program looks good. I will pass on that the biggest part of why we are having success is the one class that I don't see as a required course, the Foundation of Safety Leadership. We felt that by giving the students the tools but not showing them how to use them would not prepare them for their biggest task on the sites, how to get people to practice safety and become part of their safety. All of our reviews are very positive and almost every student indicated the biggest challenge on our sites is the lack of communication skills, not just from foremen but from everyone. We have decided to take the steps to provide those skills which will enhance not only safety but production as well. When we create a positive environment for workers it is a win-win in both safety and production. Our members must be part of any solution and we challenge them. That is our message, just as they are taught at the CITF in the member classes. Just some thoughts.

Sincerely,

*John Horak, CHST, STSC  
Safety Director/Assistant to the EST*

Chicago Regional Council of Carpenters

Barry,

Sorry for the delay in responding.

A foreman level or superintendent with this type of training would be great.

We could use them to fulfill the full time safety representative requirements on certain larger projects.

Frankly the best safety persons I have ever had came from the field and not from college.

**Matt Willingham, CSP  
Safety Director**

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# BCSP | Board of Certified Safety Professionals

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## BCSP Credentials At-A-Glance

 <b>Certified Safety Professional</b>	 <b>Safety Management Specialist</b>	 <b>Associate Safety Professional</b>	 <b>Graduate Safety Practitioner</b>	 <b>Transitional Safety Practitioner</b>
 <b>MINIMUM EDUCATION REQUIREMENT</b>				
Minimum of a bachelor's degree in any field	N/A	Minimum of a bachelor's degree in any field or an associate in safety, health, or the environment. Associate degree must include at least four courses with at least 12 semester hours of study in the safety, health, or environmental domains covered in the ASP examination blueprint	Bachelor's or master's degree from Qualified Academic Programs (QAP)	Must hold a credential from a Qualified Equivalent Program (QEP)
 <b>WORK EXPERIENCE REQUIREMENT</b>				
At least 4 years of experience where safety is at least 50%, preventative, professional level with breadth and depth of safety duties and a BCSP qualified credential  For the entire BCSP qualified credential list visit <a href="http://bcsp.org/CSP">bcsp.org/CSP</a>	At least 10 years of safety management related experience (a minimum of 35% of the job tasks must be related to management of safety related programs, processes, procedures, personnel, etc.)	At least 1 year of experience where safety is at least 50%, preventative, professional level with breadth and depth of safety duties	Must achieve the CSP experience requirement and achieve the CSP within the eligibility time period	Must achieve the CSP experience requirement and achieve the CSP within the eligibility time period
 <b>PRICING</b>				
<b>Application Fee:</b> \$160 <b>Exam Fee:</b> \$350 <b>Exam Bundle Fee*:</b> \$600 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$180	<b>Application Fee:</b> \$160 <b>Exam Fee:</b> \$350 <b>Exam Bundle Fee*:</b> \$600 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$170	<b>Application Fee:</b> \$160 <b>Exam Fee:</b> \$350 <b>Exam Bundle Fee*:</b> \$600 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$170	<b>Application Fee:</b> N/A <b>Exam Fee:</b> N/A <b>Exam Bundle Fee*:</b> N/A <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$140	<b>Application Fee:</b> N/A <b>Exam Fee:</b> N/A <b>Exam Bundle Fee*:</b> N/A <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$140
 <b>TIME ALLOWED FOR EXAMINATION</b>				
5.5 hours	4.5 hours	5 hours	N/A	N/A
 <b>PASSING SCORES</b>				
99/175	106/175	106/175	N/A	N/A
 <b>RECERTIFICATION (5-YEAR CYCLE)</b>				
25 points	25 points	25 points	N/A	N/A

\*The Exam Bundle includes two exam attempts and one free Self-Assessment for the applicant to measure readiness prior to taking the exam.












\*\*Applicants have up to one (1) year to schedule and pass the exam after BCSP approves the application. An applicant within 60-days or less of their eligibility deadline may request a one-time eligibility extension to take the exam by paying this additional fee.

NOTE: Individual Self-Assessments are online & available for 6 months ONLY after purchase. Pricing \$55/STS-STSC, \$100/remaining certifications.

# BCSP | Board of Certified Safety Professionals

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## BCSP Credentials At-A-Glance

 <b>Occupational Hygiene and Safety Technician</b>	 <b>Construction Health and Safety Technician</b>	 <b>Safety Trained Supervisor</b>	 <b>Safety Trained Supervisor Construction</b>	 <b>Certified Environmental, Safety and Health Trainer</b>
 <b>MINIMUM TRAINING REQUIREMENT</b>				
N/A	N/A	30 hours of safety, health, and environmental training	30 hours of safety, health, and environmental training	135 hours of teaching, training, or development in any safety, health, and environmental specialty
 <b>WORK EXPERIENCE REQUIREMENT</b>				
3 years of experience where safety, health, or environmental work is at least 35% of job duties	3 years of construction experience where at least 35% of primary job duties involve safety and health	2 years supervisory experience or 4 years work experience in any industry (work experience must be a minimum part-time [18 hrs/week] to qualify)	2 years supervisory experience or 4 years work experience related to construction (work experience must be a minimum part-time [18 hrs/week] to qualify)	N/A
 <b>PRICING</b>				
<b>Application Fee:</b> \$140 <b>Exam Fee:</b> \$300 <b>Exam Bundle Fee*:</b> \$550 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$145	<b>Application Fee:</b> \$140 <b>Exam Fee:</b> \$300 <b>Exam Bundle Fee*:</b> \$550 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$145	<b>Application Fee:</b> \$120 <b>Exam Fee:</b> \$185 <b>Exam Bundle Fee*:</b> \$325 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$70	<b>Application Fee:</b> \$120 <b>Exam Fee:</b> \$185 <b>Exam Bundle Fee*:</b> \$325 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$70	<b>Application Fee:</b> \$140 <b>Exam Fee:</b> \$300 <b>Exam Bundle Fee*:</b> \$550 <b>Eligibility Extension Fee**:</b> \$100 <b>Renewal Fee:</b> \$145
 <b>TIME ALLOWED FOR EXAMINATION</b>				
4 hours	4 hours	2 hours	2 hours	4 hours
 <b>PASSING SCORES</b>				
105/175	102/175	60/87	59/87	119/175
 <b>RECERTIFICATION (5-YEAR CYCLE)</b>				
20 points	20 points	3 points (30 hours) of safety and health courses <b>or</b> earning the STSC, CET, CHST, OHST, ASP, SMS, or CSP	3 points (30 hours) of safety and health courses <b>or</b> earning the STS, CET, CHST, OHST, ASP, SMS, or CSP	20 points, with a minimum of 2.8 points in teaching, developing, and/or attending courses on instructional techniques

\*The Exam Bundle includes two exam attempts and one free Self-Assessment for the applicant to measure readiness prior to taking the exam.

\*\*Applicants have up to one (1) year to schedule and pass the exam after BCSP approves the application. An applicant within 60-days or less of their eligibility deadline may request a one-time eligibility extension to take the exam by paying this additional fee.

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