



Vision Zero - Practical Examples from USA

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MOSCOW

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Soglasie Hall



Fall Prevention & Protection

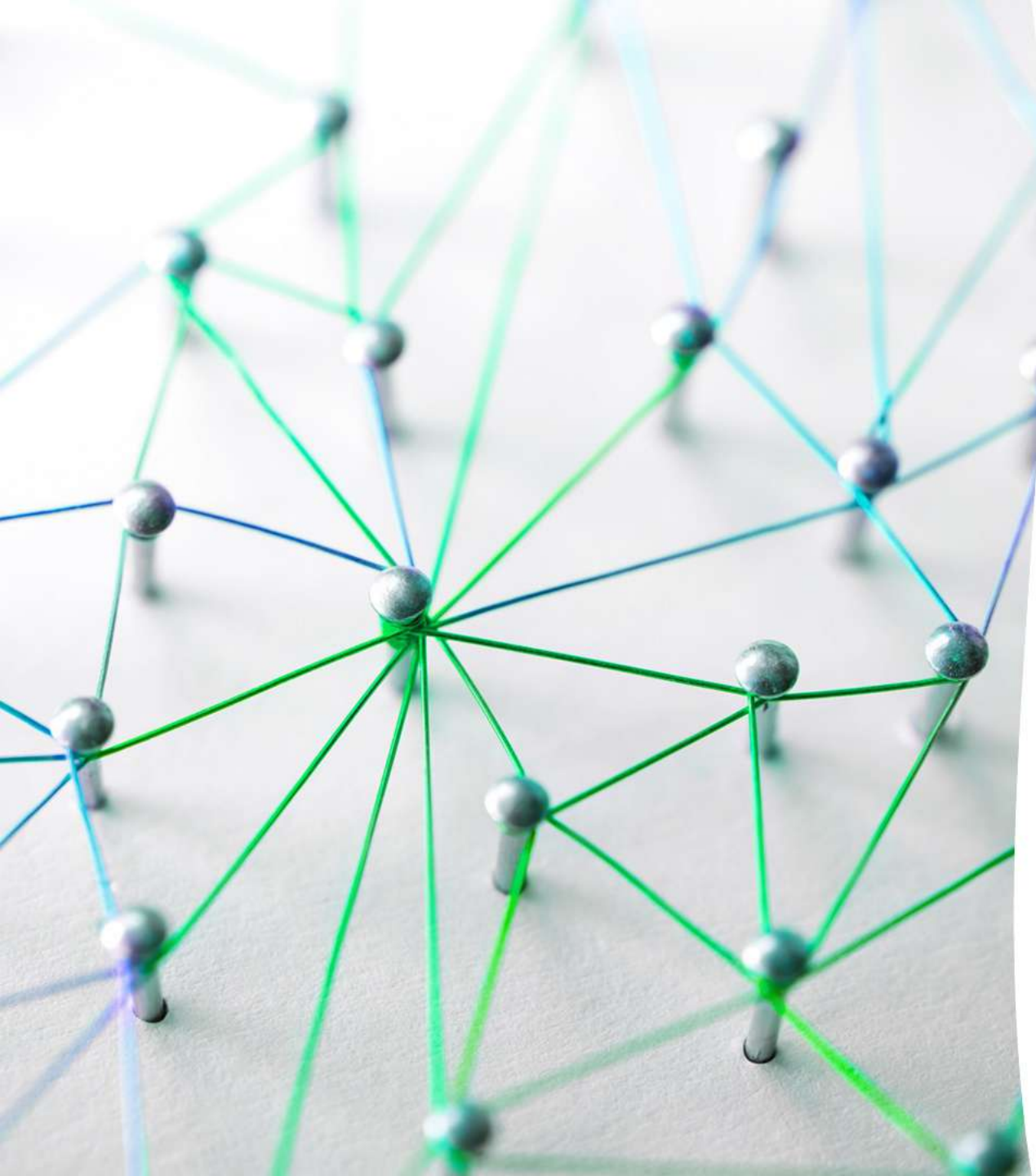
Since 1995 when 1926 Subpart M was enacted:

- Total fall fatalities have climbed 34% (from 651 to 887)
- Overall workplace fatalities have decreased 17%
- Regulations increased 4x the number (Standards increased about 10x)
- PPE market is up 160% from about \$300MM in 1995 to roughly \$800MM (Frost and Sullivan report)



BEYOND RULES AND REGULATIONS

Building a culture of safety.



People Save People

Safety is the common thread that supports a healthy and economically viable society. It sustains us, protects us and ensures our freedoms. Often invisible, it is the very foundation upon which creativity and innovation rest.



FOUNDATION

invest · grow · protect

- Scholarships & Faculty Development
- Research summits
- Independent Research Awards
- Collaborative Investment
- Youth Safety Institute

Upcoming: BCSP Foundation
International Research Summit
October 2-3, 2020 in Toronto
before the World Safety Congress



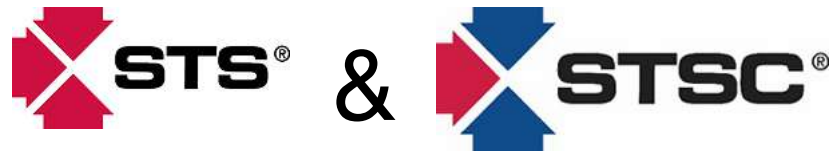
Safety Culture

BCSP fulfills industry and global demand for validating highly competent safety practitioners with varying amounts of formal education and significant amounts of experience.

BCSP certifications create a unified safety culture by setting baseline competencies of safety knowledge and skills throughout the organization.

The best safety cultures require safety competency across the organization and also value safety leadership at all levels.





Eligibility Requirements

Training Requirement

- 30 hours of formal safety-related training

Experience Requirement

- Two (2) years of supervisory experience or four (4) years of industry experience

Ethics

- Commitment to the BCSP Code of Ethics



Proven Effective



- Increased overall safety program and OSHA compliance
- Better subcontractor relationships Increased competence in supervisory safety decisions



- Meeting and sustaining the challenge of zero accidents since November, 2008



HENSEL PHELPS
Plan. Build. Manage.

- 75% of field supervisors are STSCs
- Reduced company's total recordable rate from 10.27 (2011) to 1.66 (today)





Proven Effective

- TRIR: 1.93 to 0.68
- DART: 0.87 to 0.11
- 284 STSCs in 10 years
- Specific benefits include:
 - Increased competence in supervisory safety decisions
 - Demonstrated commitment to employee professional development
 - Enhanced technical confidence level



Testimonial

“In AECOM, we have proven that STS certification is a leading indicator for operational discipline. Projects with supervisors and managers holding the STS certification experience improved injury performance, and better financial performance and customer satisfaction. Simply put, our projects are more successful when managers and supervisors are STS certified.”



Jeff Treffinger,
Vice President
Safety, Health & Environment,
Management Services Group,
AECOM

VISION ZER

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