

# BCSP's Participation in the NSC Pilot

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**BCSP** | Board of Certified  
Safety Professionals

— Since 1969 —

# Benefits of NSC Data for BCSP

Provides a complete picture from education through credentialing to use for:

- Strategic planning: Identifying outcomes to help BCSP find future leaders in safety, health, and environmental practice
  - Which certificants go on to a degree program?
  - Which degree programs provide pathways to BCSP credentials?
  - Data to support BCSP Board decision making
- Identifying previous blind spots related to BCSP's target population

# Benefits - *continued*

- Refining targeted outreach to existing and new markets
  - Youth outreach
  - Recruitment of more academic programs to become Qualified Academic Programs (QAPs)
- Ability to answer student-outcome questions from youth outreach stakeholders
- Enhancing and growing BCSP's Qualified Academic Program (QAP) relationships
  - Partnerships with QAPs that exhibit a high turnout of certificants after graduation
  - Ability to answer the many questions QAPs ask us about student outcomes

# Potential Benefits – Census Data

Addition of Census Bureau data on industry employment promises to

- Extend and strengthen strategic planning and marketing benefits
- Fill in gaps in pathway of success – where credential holders go after certification
- Identify trends in pathways
  - Education -> certification
  - Certification -> industry

# Currently Available Data that BCSP Would Like from NSC

- Whether a record is found for each individual
- Individual-level information:
  - Educational history
    - Enrollment period
    - Enrollment status
    - School and program
    - Graduation status and date
  - Other credentials held

# Data BCSP Would Like If It Becomes Available

- Aggregate employment data
  - Industries that employ our certificants
  - Job titles held by our certificants
  - Salary/wage information
  - Job flows, pathways taken

# Risks, Challenges, and Solutions

- Integration with our database system: Dedicated, secure FTP access to send and receive data
- Data integrity
- Data privacy
  - Regulations
    - FERPA
    - GDPR (basis of BCSP's privacy policy)
    - New State of California legislation
    - Regulations around handling of data for minors
  - Accreditation standards
- Data security
  - Written and on-site audit of NSC facility
  - Risk of data breach of personally identifiable information

# Risks, Challenges, and Solutions: IT Audit

- Used an ISO 27001 template as a framework
  - Found that NSC is in compliance with ISO 27001
- Conducted an on-site audit
  - Questionnaire prior to site visit
  - On-site observation of measures to ensure NSC's facility is a secure site
  - Discussion of policies and procedures with NSC's cybersecurity personnel
- Ensured destruction of data
  - BCSP can end participation at any time with 90 days' written notice
  - NSC to provide affidavit of destruction of data
- Currently working on breach procedures
  - Time period to notify in the event of a breach
  - Time period to resolve the breach



# Risks, Challenges, and Solutions: Accreditation Standards

- BCSP's certifications are accredited under ISO IEC 17024
- Section 7.3 requires certifying bodies to
  - Have documented policies and procedures for maintaining and releasing information
  - Keep confidential all information obtained during the certification process; individuals may provide written consent for release of information to a third party

# Accreditation Standards - *continued*

- BCSP bases its privacy policies on GDPR
  - We cannot certify a person or maintain their certification if they opt out of our having data about them
- BCSP considers the following as confidential information:
  - Exam results
  - Most personally identifiable information, except as part of a directory listing
- Anyone can
  - Opt to suppress their personally identifiable information
  - Opt out of receiving promotional messages – anything that is not directly relevant to their certification

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