Agenda and Objectives

- Defining the Safety Profession in Nigeria and Abroad
- What Certification Is and What It Is Not
- Importance of Accreditation
- How Certification Promotes Lifelong Learning of the OSH Professional
- Why BCSP certifications?
- Process and Eligibility Requirements for BCSP Certifications
What Makes Someone a Safety Professional or Practitioner?

General Requirements

• Minimum education
• Experience
• Knowledge, Skills and Abilities (Competencies)

➢ As Defined By:
  o Governments – Laws and Regulations
  o Standards Bodies – National and International (Standards Organization of Nigeria - ISO)
  o Professional Societies and Certification Boards
Professional Safety Practice in Nigeria

• **Government Requirements**
  – Institute of Safety Professionals of Nigeria, Act 2014 (Act No. 2); i.e. *ISPON Act*
  – Established the Institute of Safety Professionals of Nigeria (ISPON)

• **Standards Bodies**
  – International Organization for Standardization (ISO - comprised of over 145 countries)
  – Standards Organization of Nigeria (SON)

• **Professional Societies**
  – ASSE (Voluntary Membership Association)
  – BCSP (Certification Board)
What is Certification?

Certify – to attest authoritatively as meeting a standard.

Certified SH&E practitioners have met rigorous educational, experience, and examination requirements, as defined by a qualified and independent certification body, necessary for the protection of worker safety and health.

Why it’s important:

– Demonstrates Competency
– Competitive Advantage
– Demonstrates Credibility
– Pay and Mobility
– Contract Qualifications
What is Certification?

• **Voluntary process**
  – Competency Assessment
    • Education
    • Experience
    • Examination
  – Evaluates individuals against standards
  – Awards certification and use of mark
  – Requires continuing professional development

• **It is NOT**
  – License to practice
  – Permanent
  – Membership
  – Certificate of completion
What is Accreditation?

• **Accreditation** — the formal recognition by an independent body (ISO, ANSI, etc.), generally known as an accreditation body, that a certification body (BCSP) operates according to international standards

  *International Organization for Standardization (ISO)*

  *In much the same way that certification validates an individual’s technical/professional competencies, accreditation evaluates the competence of a credentialing body to develop and maintain certifications.*

Why it’s important:
- Protects **integrity** of individual certification programs
- Ensures **validity** of certifications’ development and revalidation
- Enhances **authority** of certification body
- Promotes public **confidence** in the competence of individual certificants
Accreditation Assures

- Governance
  - Nominations/elections
  - Peer participation
  - Public participation
- Financial disclosure
  - Stability and financial condition
  - Budget details
- Fairness to candidates
- Examinations
  - Validity
  - Reliability
  - Passing scores
- Recertification
- Independence from preparation
- Management systems
Accreditation and the ISO

- International Organization for Standardization (ISO) develops and publishes International Standards

- ISO/IEC 17024:2012 – *the global benchmark for personnel certification programs*
  - Ensures certification programs operate in a consistent, comparable and reliable manner worldwide - allowing individuals to have skills that translate across national lines

bcsp.org
Accreditation for Personnel Certification Bodies

- **American National Standards Institute (ANSI)- USA**
  - Accredits to the ISO/IEC 17024
  - Only 7 accredited certifications related to SH&E Professions (CSP, ASP, CIH, CDGP, CHMM, CHMP, CFPS)

- **National Commission for Certifying Agencies (NCCA)- USA**
  - Accredits to both ISO/IEC 17024 and the NCCA Standards for the Accreditation of Certification Programs
  - Again, only 7 safety-related accredited certifications (CSP, ASP, OHST, CHST, STS, STSC, CIH)
Accreditation for Personnel Certification Bodies (Non-U.S.)

- Standards Council of Canada (SCC)
  - Accredits to the ISO/IEC 17024
  - Only 1 accredited certification related to SH&E Profession
    *Canadian Registered Safety Professional (CRSP) from the Board of Canadian Registered Safety Professionals (BCRSP)*

- Joint Accreditation System of Australia and New Zealand (JAZ-ANZ)
  - Accredits only 5 certifications to the ISO/IEC 17024
  - Zero safety-related accredited certifications

- United Kingdom Accreditation Services (UKAS)
  - Accredits to both ISO Standards (including 17024) and European Union Standards
  - Zero safety-related accredited certifications
Why BCSP Certifications?

✓ Accredited
✓ Internationally-recognized
✓ BCSP’s global reputation and leadership
✓ Examination development and revalidation processes

For Safety Professionals, By Safety Professionals

With a BCSP-Accredited Safety Credential, You:
- Are Part of a Global Community of Safety Professionals
- Represent the Highest Standards of Professional Safety Practice
- Can take your certification anywhere in the world—International Transportability
About BCSP

Mission:
BCSP sets and certifies technical competency criteria for safety, health and environmental practitioners worldwide; enhancing careers, advancing the profession, protecting the public.

Vision:
Creating a safer world through safety, health and environmental certification.
Accredited BCSP Certifications

- American National Standards Institute (ANSI)- USA
  • Only 7 SH&E accredited certifications to ISO 17024; BCSP has **TWO**

  - CSP®
  - ASP®
  - Certified Safety Professional®
  - Associate Safety Professional®

- National Commission for Certifying Agencies (NCCA)- USA
  • Only 7 safety-related accredited certifications to ISO 17024 or NCCA Standards; BCSP has **SIX**

  - CSP®
  - OHST®
  - CHST®
  - STS®
  - STSC®
  - Occupational Health and Safety Technologist®
  - Construction Health and Safety Technician®
  - Safety Trained Supervisor®
  - Safety Trained Supervisor Construction®

bcsp.org
Credentialing Leader

BCSP is recognized as the leader in high-quality credentialing for safety, health, and environmental practitioners.

BCSP establishes standards for and verifies competency in professional safety practices and evaluates certificants for compliance with recertification requirements.
Leadership Through Collaboration

Mutual Recognition of High-Quality Certification & Qualification Programs

- MOUs
- Partnership Agreements

Active Engagement in High-Level Dialogue Impacting the Profession

- International Network of Safety and Health Practitioner Organizations (INSHPO)
- Organization in Special Consultative Status with the United Nations Economic and Social Council since 2014
- International Labour Organization (ILO)
Psychometric Development of Examinations

• Six (6) Steps:
  1) Role Delineation/Job Task Analysis
  2) Validation Survey
  3) Exam Assembly
  4) Standard Setting
  5) Annual Statistics
  6) Revalidation
Examinations Revalidation

• Why
  – Keep examinations current
  – Protect program
  – Protect validity of examinations
  – Maintain accreditation

• Terms of Retaining Accreditation
  – Revalidate examinations every 4-5 years
  – Demonstrate reliability and validity of exam product
  – Maintain security to ensure intellectual property and confidentiality
Which Certification Fits Into YOUR Career?
The Certification Process

- Determine Eligibility
- Apply Online
- Purchase Examination(s)
- Pass Examination(s)
- Maintain Certification
  - Recertification
  - Annual Renewal Fees
Preparing for the Exam

There is **NO** specific course or training requirement for BCSP exams

But, you do have options:

- Exam preparation course providers (there are MANY!)*
  www.bcsp.org/Resources/Review-and-Study-Sources
- Examination blueprints and blueprint references: [www.bcsp.org](http://www.bcsp.org)
- BCSP self-assessments:

*Beyond the publicly available written materials BCSP publishes BCSP has no involvement in the development, content, or distribution of any courses or materials associated with preparing for BCSP examinations. BCSP neither endorses providers nor evaluates the providers or the providers' materials for consistency with BCSP examination blueprints or with any aspects of any BCSP examination.
Taking the Exam

Purchase the exam and schedule an appointment at a Pearson VUE testing center [www.pearsonvue.com/bcsp](http://www.pearsonvue.com/bcsp)

**Bellaz Education Services**
First Floor, Back Wing
No 63 Ogunlana Drive
Seeodee Business Hub
Surulere, Lagos
Nigeria

**SIS Technology**
Opposite Financial House
Behind CINEMA Du WOURI
Same Building with SIS-INFORMATIQUE
15126 Akwa- Douala
Cameroon

**Linear Assessment Services Ltd**
PO BOX AN 12196
4th Floor Total House Liberia Road,
Near the National Theatre
Accra
Ghana
ASP/CSP Qualifications

• **Minimum Academic Requirement**
  – Associate’s Degree in Safety, Health or the Environment, or a closely related field*
  – Bachelor’s Degree in any field*

• **Experience Requirement**
  - 4 Years Minimum (CSP)
  - 1 Year Minimum (ASP)

• **Pass the ASP and CSP examinations**

*Degree Program and School must be accredited. An accredited school is one that is recognized by the US Department of Education or the Council for Higher Education Accreditation (CHEA)

Note: Non-US transcripts must be evaluated for equivalency through the National Association of Credential Evaluation Services (NACES)
# Waivers of ASP Examination

<table>
<thead>
<tr>
<th>Organization</th>
<th>Credential/Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Canadian Registered Safety Professionals (BCRSP)</td>
<td><strong>Canadian Registered Safety Professional (CRSP)</strong></td>
</tr>
<tr>
<td>Institution of Occupational Safety and Health (IOSH)</td>
<td><strong>Chartered Member of IOSH (CMIOSH)</strong></td>
</tr>
<tr>
<td>Singapore Institution of Safety Officers</td>
<td><strong>Member SISO</strong></td>
</tr>
<tr>
<td>India: Central Labour Institute (CLI) in Mumbai and Regional Labour Institutes (RLI) in Chennai, Faridabad, Kanpur, Kolkata</td>
<td><strong>Diploma in Industrial Safety</strong></td>
</tr>
<tr>
<td>National Examination Board in Occupational Safety and Health (NEBOSH)</td>
<td><strong>National and/or International Diploma in Occupational Health and Safety</strong></td>
</tr>
<tr>
<td>American Board of Industrial Hygiene (ABIH)</td>
<td><strong>Certified Industrial Hygienist (CIH)</strong></td>
</tr>
<tr>
<td>Institute of Safety Professionals of Nigeria (ISPON)</td>
<td><strong>Member ISPON (MISPN)</strong></td>
</tr>
<tr>
<td>Board of Certified Safety Professionals (BSCP)</td>
<td><strong>Graduate Safety Practitioner (GSP)</strong></td>
</tr>
</tbody>
</table>
Recertification Requirements

• 25 Points Every 5 Years
• 10 Point Categories (Some with Point Limitations)
  – Practice
  – Membership
  – Service
  – Publishing, Presenting, Patents
  – Writing Exam Items
  – Professional Development Conferences
  – Safety-Related Courses, Seminars, Quizzes
  – Continuing Education
  – New Advanced Degree
  – Other Certifications/Re-Examination
Thank You and STAY SAFE
Reference Slides

• “Relevant Excerpts from the ISPON Act”
• Table: “Certification Vs. Certificate”
• BCSP Active Certificates, as of January 1, 2017
• About BCSP (3 slides)
• Information on other BCSP certifications
Relevant excerpts from ISPON Act 2014

Section 11, “Registration”
• A person shall be entitled to be registered as a member of the Institute under this Act if:
  – (a) he or she holds a qualification obtained within or outside Nigeria and for the time being acceptable to the Institute; and
  – (b) he or she is of good character.

Section 12, “Approval of Courses and Accreditation”
• The Institute may:
  – (b) accredit any institute whether in Nigeria or elsewhere, which the Institute considers is properly organised and equipped for conducting the whole or any part of a programme of training approved by the Institute; and
  – (c) approve any qualification granted, as a result of an examination taken in a course of training approved by the Institute…to candidates reaching a standard at an examination…have sufficient knowledge and skill to practice safety management as a profession.
## Certification vs. Certificate

<table>
<thead>
<tr>
<th>Certification</th>
<th>Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Results from an assessment process</td>
<td>Results from an educational process</td>
</tr>
<tr>
<td>Typically requires some amount of professional experience</td>
<td>For new comers and experienced professionals alike</td>
</tr>
<tr>
<td>Awarded by a third-party, standard-setting organization</td>
<td>Awarded by training and educational programs or institutions</td>
</tr>
<tr>
<td>Indicates master/competency as measured against a defensible set of standards, usually by application or exam</td>
<td>Indicates completion of a course or series of courses with a specific focus; is different than a degree granting program</td>
</tr>
<tr>
<td>Standards set through a defensible, industry-wide process (job analysis/role delineation) that results in an outline of required knowledge and skills</td>
<td>Course content set a variety of ways (faculty committee; dean; instructor; occasionally though defensible analysis of topic care)</td>
</tr>
<tr>
<td>Typically results in a designation to use after one’s name; may result in a document to hang on the wall or keep in a wallet</td>
<td>Usually listed on a resume detailing education; may result in a document to hang on the wall</td>
</tr>
<tr>
<td>Has on-going requirements to maintain; individual must demonstrate knowledge of content; holder must demonstrate he/she continues to meet requirements</td>
<td>Is the end result; individual may or may not demonstrate knowledge of course content at the end of a set period in time</td>
</tr>
</tbody>
</table>
# Current Certificants

<table>
<thead>
<tr>
<th>Certification</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASP</td>
<td>3,215</td>
</tr>
<tr>
<td>GSP</td>
<td>1,832</td>
</tr>
<tr>
<td>CSP</td>
<td>15,629</td>
</tr>
<tr>
<td>CHST</td>
<td>4,455</td>
</tr>
<tr>
<td>OHST</td>
<td>1,918</td>
</tr>
<tr>
<td>STS</td>
<td>2,040</td>
</tr>
<tr>
<td>STSC</td>
<td>6,985</td>
</tr>
<tr>
<td>CET</td>
<td>679</td>
</tr>
</tbody>
</table>

*As of February 2016*
About BCSP

• Established in 1969
• Not-For-Profit — headquartered in Indianapolis, IN
• 9 - 11 Member Board of Directors
• Not a Membership Organization
• Internationally recognized
  – Organization in Special Consultative Status with the United Nations Economic and Social Council since 2014
• All Certifications’ Logos are Protected by ®Registered Trademark
8 Sponsoring Organizations

• These Sponsoring Organizations help ensure that governance of BCSP includes broad representation from across the safety profession:
  - AIHA - American Industrial Hygiene Association (1974)
  - ASSE - American Society of Safety Engineers (1974)
  - IISE - Institute of Industrial and Systems Engineers (1994)
  - ISSS - International System Safety Society (1977)
  - NESHTA – National Environmental, Safety and Health Training Association (2012)
  - NSC - National Safety Council (1994)
  - SFPE - Society of Fire Protection Engineers (1984)
About BCSP

Mission:
BCSP sets and certifies technical competency criteria for safety, health and environmental practitioners worldwide; enhancing careers, advancing the profession, protecting the public.

Vision:
Creating a safer world through safety, health and environmental certification.
Technologist and Technician Certifications

Occupational Health and Safety Technologist®

Construction Health and Safety Technician®
OHST & CHST Qualifications

• **Minimum Academic Requirement**
  - Have high school diploma/GED

• **Experience Requirement**
  - Have 3 years of experience with 35% of primary job duties in safety and health

• **Pass the OHST/CHST examination**
Recertification Requirements

• 20 Points Every 5 Years

• 10 Point Categories (Some with Point Limitations)
  – Practice
  – Membership
  – Service
  – Publishing, Presenting, Patents
  – Service to BCSP
  – Professional Development Conferences
  – Safety-Related Courses, Seminars, Quizzes
  – Continuing Education
  – New Advanced Degree
  – Other Certifications/Re-Examination
Supervisory Certification

Safety Trained Supervisor ®

Safety Trained Supervisor Construction ®
STS and STSC Qualifications

• Education Requirement
  – 30 hours of formal safety-related training

• Experience Requirement
  – Two years supervisory experience
    OR
  – Four years industry experience if not a supervisor

• Pass the STS/STSC Examination
STS and STSC Recertification Requirements

• **Attend and/or teach 30 hours during the 5-year cycle**
  - Safety and Health Courses
  - Presentations
  - Tool-Box Talks
  
  OR

• **During the 5-year cycle:**
  • Retake your STS/STSC examination
  • Achieve the STS, STSC, OHST, CHST, ASP or CSP
Trainer Certification

Certified Environmental, Safety and Health Trainer ®
CET Qualifications

• **Minimum Academic Requirement**
  - High school diploma/GED

• **Experience Requirement**
  - Minimum of 135 Delivery Hours Training/Teaching
  - Must hold a BCSP approved SH&E Credential

• **Pass the CET Examination**
### Approved Credentials for the CET

<table>
<thead>
<tr>
<th>Organization</th>
<th>Credential/Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Certified Safety Professionals (BCSP)</td>
<td>Associate Safety Professional (ASP)&lt;br&gt;Certified Safety Professional (CSP)&lt;br&gt;Construction Health and Safety Technician (CHST)&lt;br&gt;Occupational Health and Safety Technologist (OHST)&lt;br&gt;Safety Trained Supervisor (STS)&lt;br&gt;Safety Trained Supervisor Construction (STSC)</td>
</tr>
<tr>
<td>Board of Canadian Registered Safety Professionals (BCRSP)</td>
<td>Canadian Registered Safety Professional (CRSP)</td>
</tr>
<tr>
<td>Institution of Occupational Safety and Health (IOSH)</td>
<td>Chartered Member of IOSH (CMIOSH)</td>
</tr>
<tr>
<td>American Board of Industrial Hygiene (ABIH)</td>
<td>Certified Industrial Hygienist (CIH)</td>
</tr>
<tr>
<td>Institute of Hazardous Materials Management (IHMM)</td>
<td>Certified Hazardous Materials Manager (CHMM)&lt;br&gt;Certified Dangerous Goods Professionals (CDGP)</td>
</tr>
<tr>
<td>Certified Fire Protection Specialist Board (CFPS Board)</td>
<td>Certified Fire Protection Specialist (CFPS)</td>
</tr>
</tbody>
</table>
CET Recertification Requirements

• 20 Points Every 5 Years
• Minimum of 2.8 points in teaching, developing, and/or attending courses on instructional techniques
• 10 Point Categories (Some with Point Limitations)
  – Practice
  – Membership
  – Service
  – Publishing, Presenting, Patents
  – Service to BCSP
  – Professional Development Conferences
  – Safety or Adult Education-related Courses, Seminars, Quizzes
  – Continuing Education
  – New Advanced Degree
  – Other Certifications/Re-Examination