

# **Certified Safety Professional®**

*Advancing the Safety, Health and  
Environmental Professional since  
1969*

**Board of Certified Safety  
Professionals**

**[www.bcsp.org](http://www.bcsp.org)**



# The Safety Professional



- ◆ **Masters a Body of Knowledge**
- ◆ **Masters Skills**
- ◆ **Is Experienced**
- ◆ **Acts from Principles and Practices**
- ◆ **Is Responsible**
- ◆ **Serves as Advisor**

# Body of Knowledge

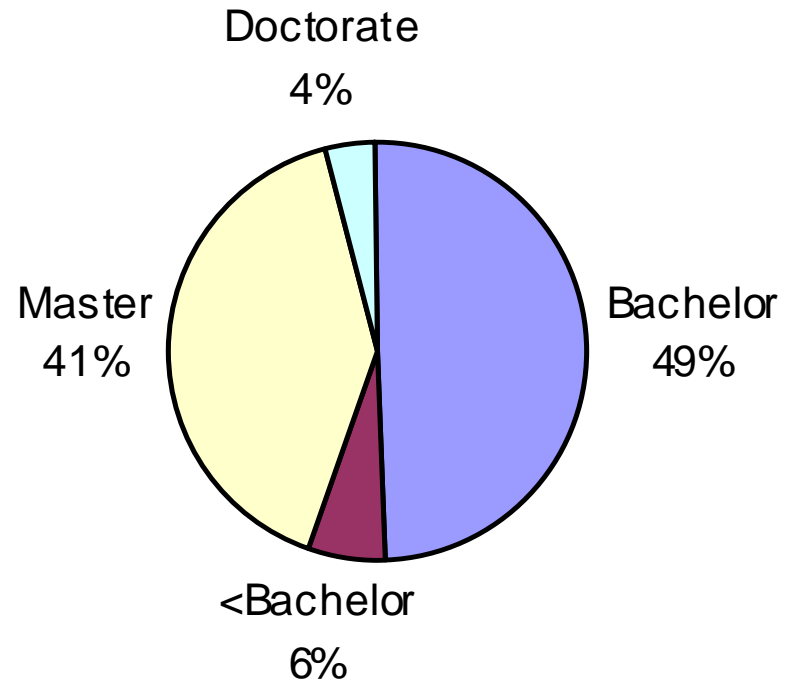


# CSPs

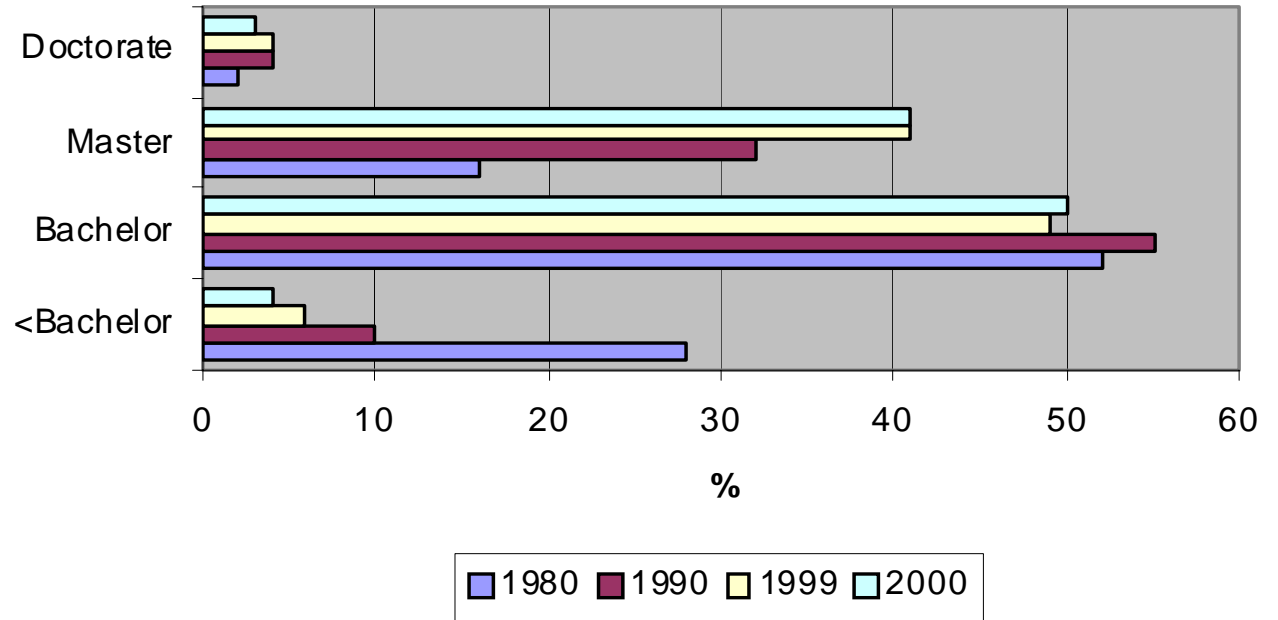


- ◆ **Applicants since 1969**      **27,500**
- ◆ **CSPs Issued since 1969**      **17,000**
- ◆ **Current CSPs**      **10,000**
- ◆ **Current Candidates in Process**
  - **ASPs**      **1,100**
  - **Applicants**      **2,500**

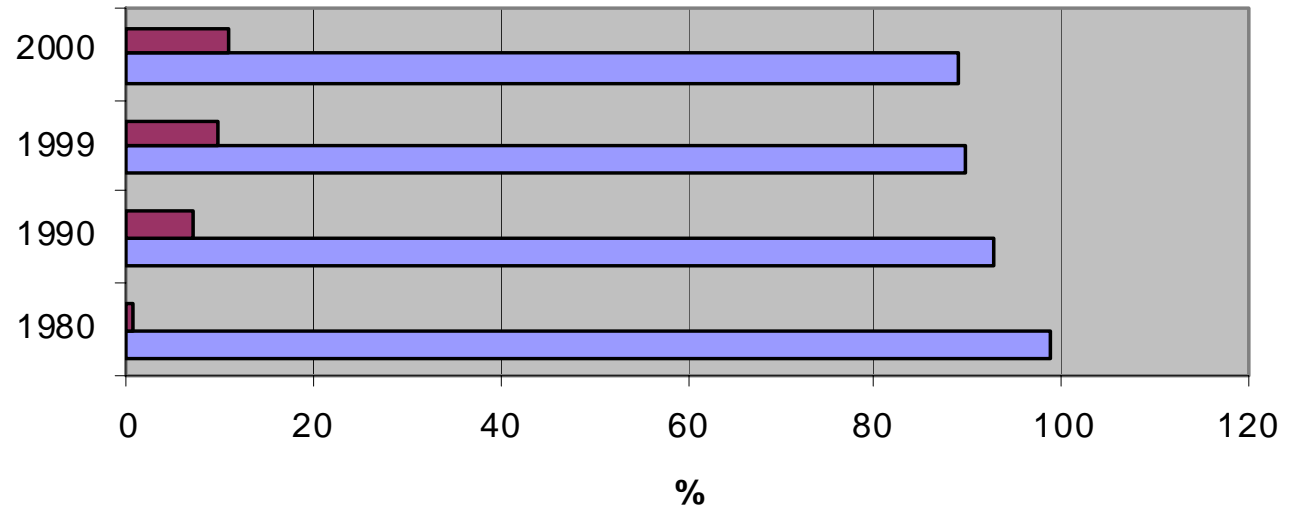
# CSP Education



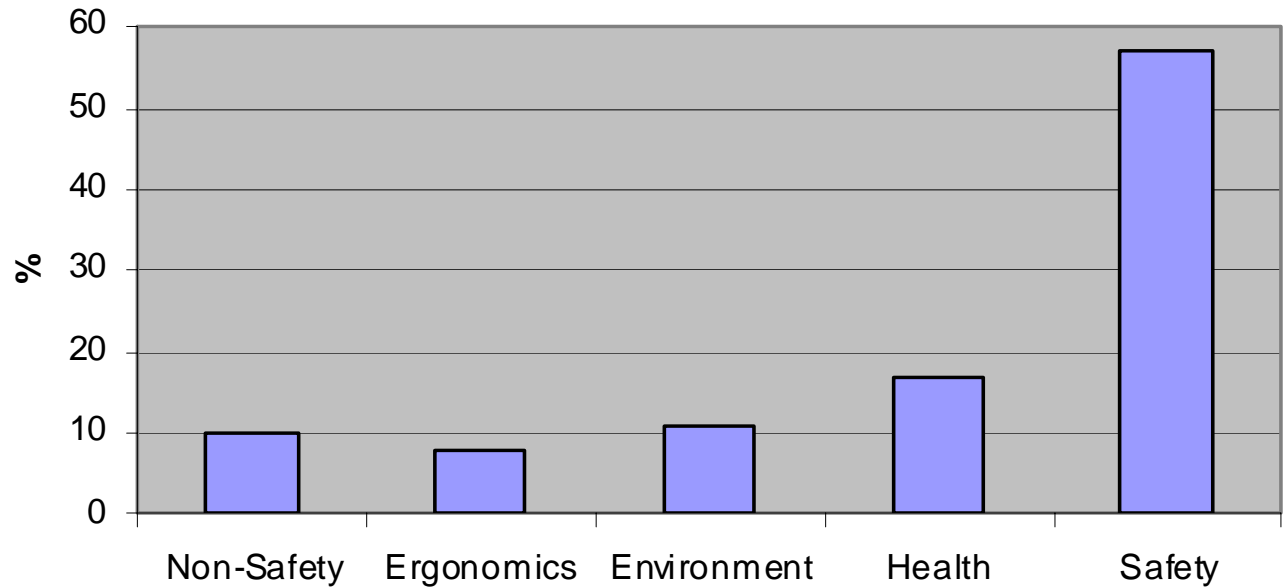
# CSP Education Trends



# CSP Gender

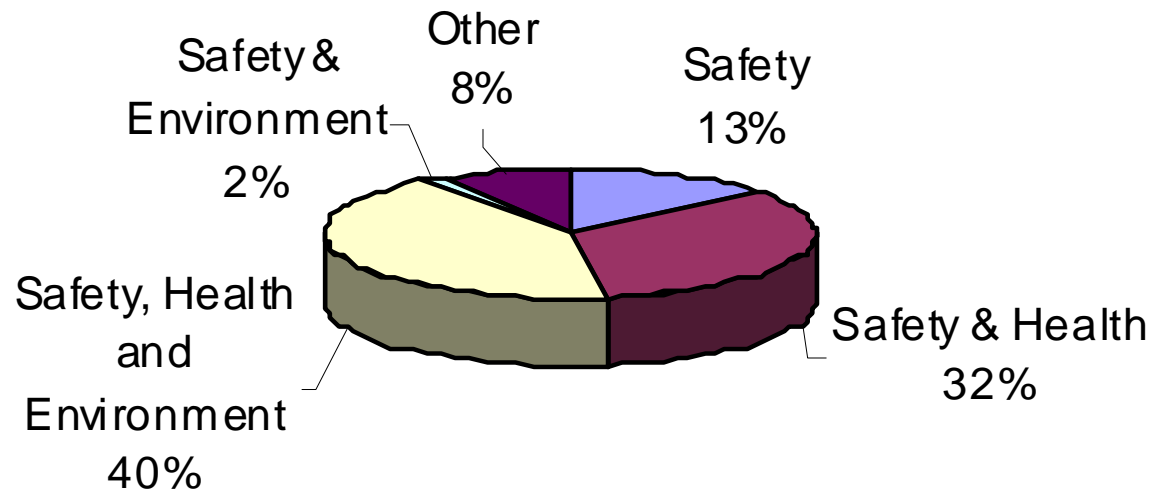


# What CSPs Do

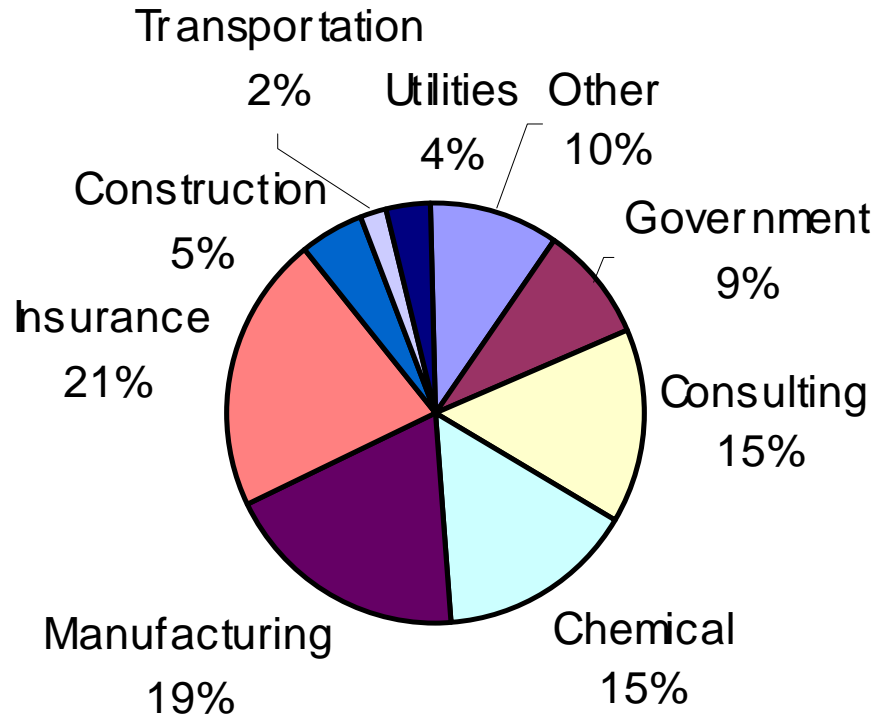




# Safety, Health and Environmental (SHE) Functions of CSPs



# Where CSPs Work



# CSP Value



- ◆ **PERSONAL**

- ◆ **Enhances Self Image**
- ◆ **Exemplifies Professional Credibility**
- ◆ **Increases Marketability**

- ◆ **EMPLOYER**

- ◆ **Promotions, Pay Increases, Bonuses or Awards**
- ◆ **Hiring Preference**

- ◆ **EMPLOYMENT**

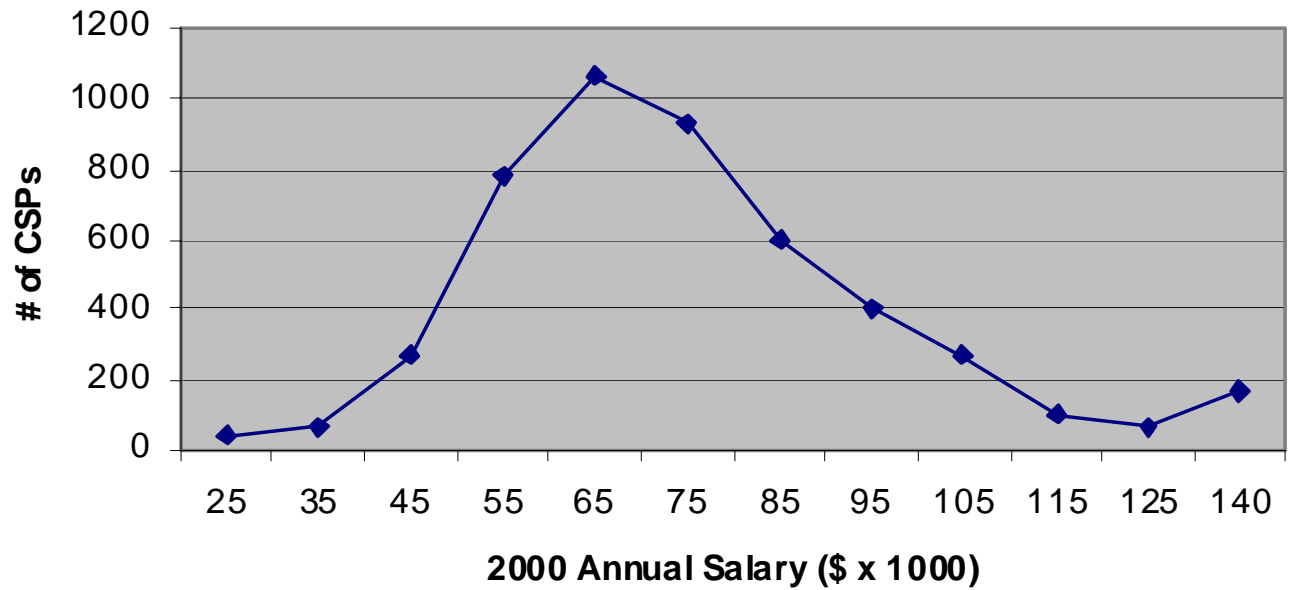
- ◆ **Compete for Positions**
- ◆ **Compete for Contracts**

# CSP Pay

- ◆ **Average = \$75,291 (BCSP, 2000)**
- ◆ ***(ISHN Readership)***
  - Average Differential = \$16,000/yr
  - Career Differential = \$300,000
- ◆ ***(ASSE Membership)***
  - Average Differential = \$10,000/yr
  - Career Differential = \$200,000



# CSP Salaries



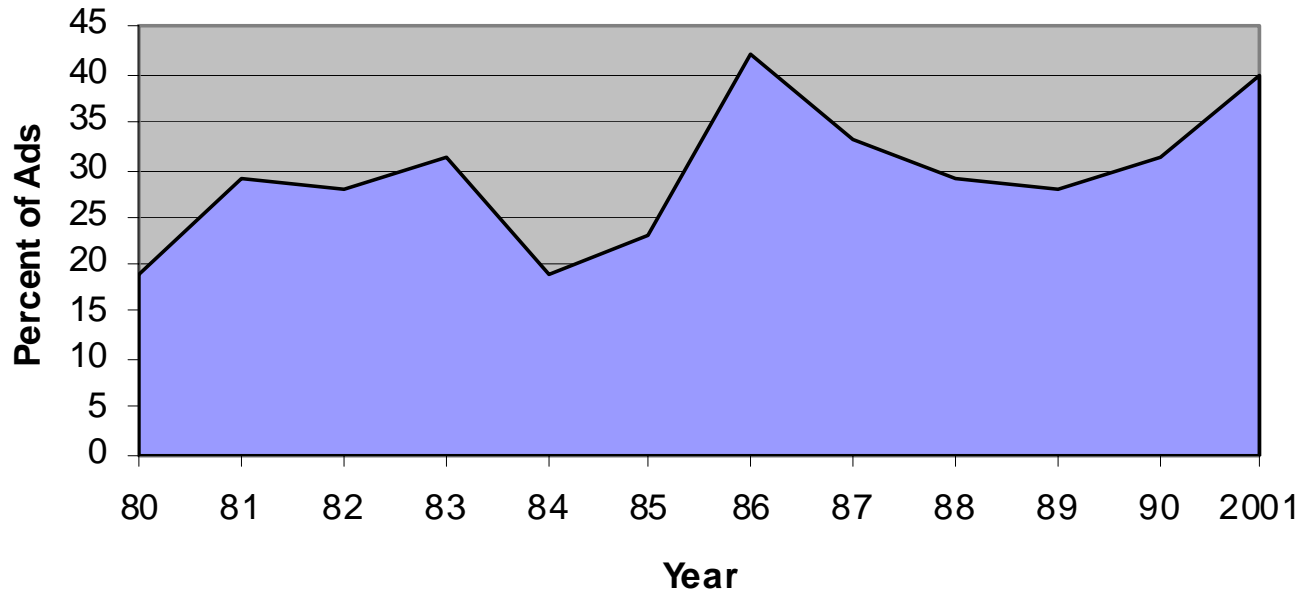
# CSP Salaries

◆ 1997 – ISHN	\$62,000	CSP
	\$46,000	No Certification
◆ 1998 – ASSE	\$57,675	ASSE Member
	\$10,000+	CSP
◆ 1998 – BCSP	\$69,218	CSP
◆ 1999 – BCSP	\$74,845	CSP
◆ 2000 – BCSP	\$75,291	CSP



# Job Ads

CSP Required or Desired  
*Professional Safety Journal*



# CSP Recognition



## ◆ FEDERAL LEVEL

- OSHA
- EPA
- Military
- OPM (Office of Personnel Management)

## ◆ STATE LEVEL

- Regulations & Standards
- Loss Control Services & WC Laws
- Title Protection

## ◆ LOCAL LEVEL

- Chicago and New York City



# National Accreditation

*# National Commission for Certifying Agencies*  
*# Council of Engineering and Scientific Specialty Boards*



- ◆ **Governance**
  - Elections, Public Involvement
- ◆ **Financial Disclosure**
- ◆ **Independence**
- ◆ **Examination Validity and Reliability**
- ◆ **Fairness**
  - Passing Scores, Non-Discrimination, Due Process

# National Accreditation



- ◆ **Nearly 200 titles in safety, health, environment and ergonomics in the U.S.**
- ◆ **13 titles are nationally accredited**
- ◆ **CSP accredited by both NCCA and CESB**
- ◆ **OHST, CHST and STS-Construction accredited by CESB**

# The CSP Process



- ◆ **Apply**
- ◆ **Qualify**
  - Education
  - Experience
- ◆ **Pass Examination**
  - Safety Fundamentals ---> ASP
  - Comprehensive Practice ---> CSP
- ◆ **Continuance of Certification**
- ◆ **Specialties (optional)**
  - Ergonomics
  - Construction Safety
  - System Safety

# Education Requirement



## ◆ Minimum

- Associate's in Safety & Health
- Bachelor's in any field

## ◆ Credit

- Accredited Safety & Health bachelor's degree: Full credit
- Others: Partial credit + additional experience

## ◆ Eligible for Safety Fundamentals when academic requirement met

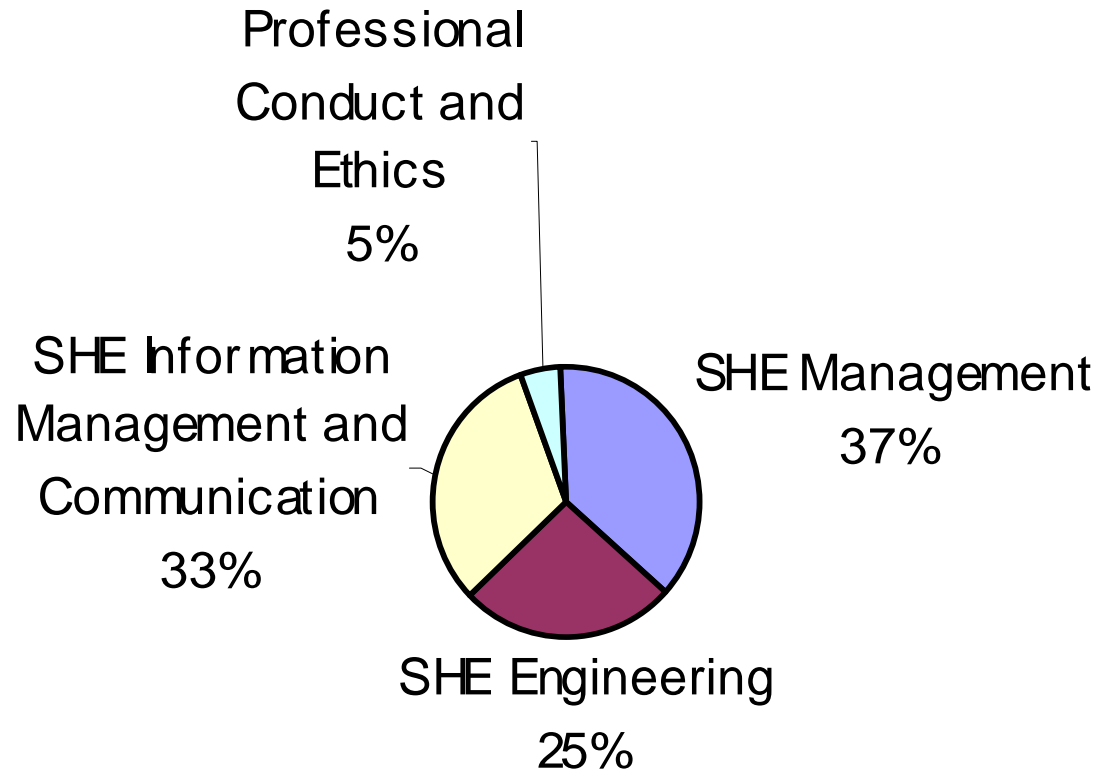
## ◆ Graduate study counts toward experience

# Experience Requirement

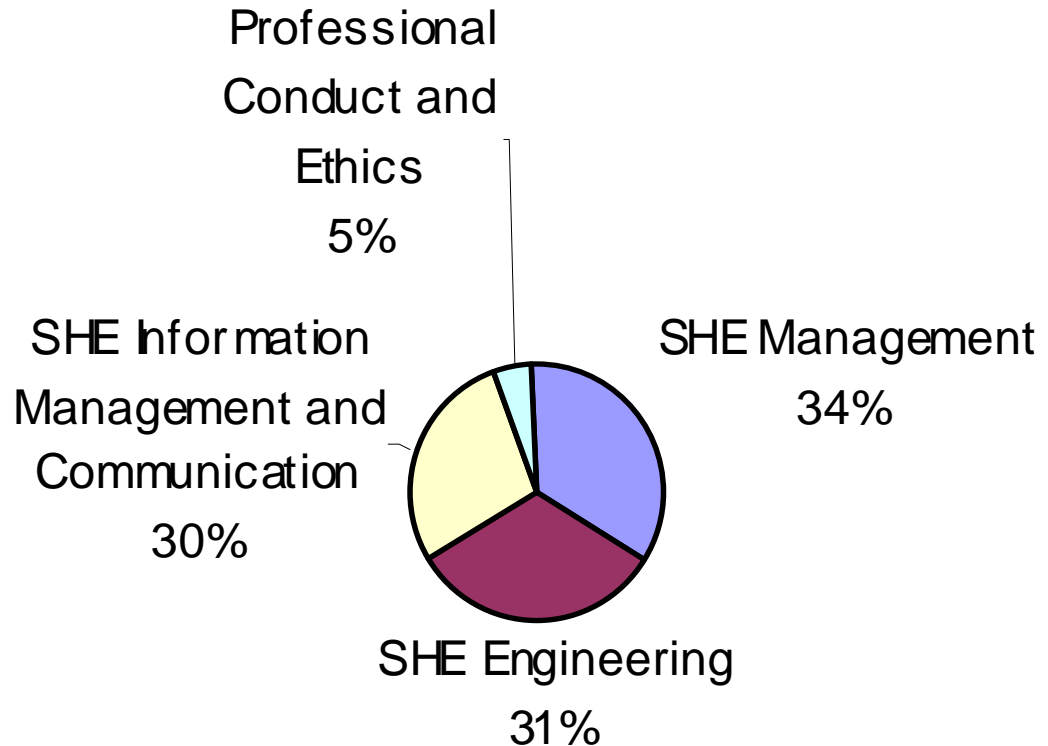


- ◆ 1 month experience = 1 point or unit
- ◆ 4 years minimum + any needed to fill education requirement
- ◆ **Criteria for professional experience**
  - Safety is primary duty
  - Main function is prevention of harm
  - Safety is at least 50% of full time position or equivalent
  - Professional level (recommend hazard controls)
  - Breadth: safety tasks, hazard types, etc.
- ◆ **Eligible for Comprehensive Practice Examination when met**
- ◆ **OHST or CHST count as one year of experience**

# Safety Fundamentals Examination



# Comprehensive Practice Examination



# CSP Specialty Examinations



- ◆ **Optional**
- ◆ **Discipline first, then specialization**
- ◆ **Requirement: Must be a CSP**
- ◆ **Initial Specialties**
  - **Ergonomics (1999)**
  - **System Safety (2000)**
  - **Construction Safety (2000)**
  - **Others: TBD**



# Continuance of Certification



- ◆ **25 Points Every 5 Years**
- ◆ **10 Categories**
  - **Membership, Practice, Service, Continuing Education, Writing, New Degree, Re-examination, etc.**

# Computer Testing

- ◆ Offered every Business Day
- ◆ ~ 300 Locations in U.S. & Canada
- ◆ Immediate Results
- ◆ 200 Items, 5 and 5 1/2 hours
- ◆ Multiple-Choice
- ◆ Test Takers can Return to Marked Questions
- ◆ Passing Score Based on Item Difficulty
- ◆ Questions Written by Practitioners
- ◆ Content Based on Surveys of Practitioners



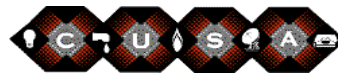
# Summary



- ◆ **The safety profession is changing**
- ◆ **Certification is increasing in value**
- ◆ **National accreditation is the standard**
- ◆ **Meeting standards of peers provides benefits**
- ◆ **Demonstrated competence impacts a career**
- ◆ **High job satisfaction level**



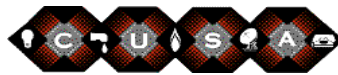
# Certified Utility Safety Administrator





# What is CUSA

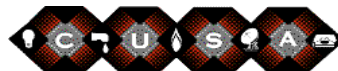
- First industry – oriented safety certification offering individual professional recognition to those in the utility safety profession
- Provides formal recognition to utility industry safety administrators for their experience and knowledge of safety practices
- Managed and directed by the NSC and its Utilities Division





# Obtaining Certification

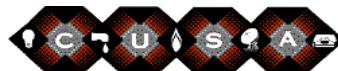
- Eligibility based on experience
  - \* Five years safety experience (50% of your time) of which 3 years must be related to utility safety
  - \* Must successfully pass the CUSA core exam
  - \* Must then complete 30 contact hours of continuing education within 3 years of receiving certification





# Applying to Take the Exam

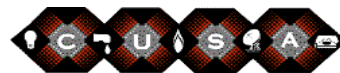
- Must complete the CUSA Application Review Request (CARR) form.
- When approved, a list of examination sites are provided
- Applicant notifies NSC of selected test site
- Upon payment, applicant is issued an “Authorization Number”
- Applicant notifies NSC within 30 days of a scheduled exam to verify they are taking exam





# The Exam

- 120 questions that cover the following areas of knowledge:
- Performance Based Proficiencies:
  - Confined spaces
  - Control of energy sources
  - Fall Protection/climbing
  - Fire protection
  - Personal Protective Equipment
  - Trenching and Shoring

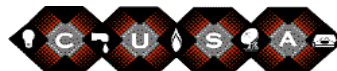






# The Exam

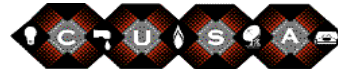
- Engineered Safety Systems:
  - Electrical Safety
  - Machine Guarding
  - Materials Handling
  - Tools/Equipment
  - Walking/Working Surfaces/Ladders
  - Work Area Protection





# The Exam

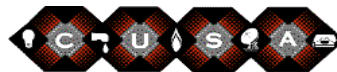
- Environmental Health and Emergency Management:
  - Emergency Response
  - Environmental Health/Environmental Protection
  - First aid/CPR
  - Hazardous Materials
  - Industrial hygiene and Occupational health





# The Exam

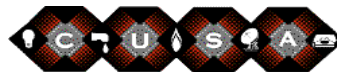
- Program Management and Administration:
  - Contractor Safety
  - Motor Vehicle/DOT
  - Public Safety
  - Record keeping
  - Regulatory Awareness
  - Safety Programs/Management





## Endorsement Exams

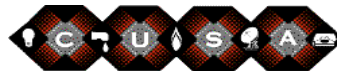
- Requires 8 years safety experience. Six years must be specific to utility of the endorsement applied for.
- Four types of endorsements
  - Telecommunications
  - Electric
  - Gas
  - Water





# Endorsement Exams

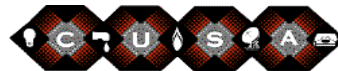
Presently the endorsement exams are not being offered until the validation process is completed





# The Costs

- CUSA Application Review Request fee- \$50.00
- CUSA examination fee - \$200.00
- Activation fee - \$50.00
- Annual renewal fee - \$50.00





# The Benefits

- Many utilities have recognized the CUSA certification as the desired criteria when hiring safety personnel
- Many utilities are requiring present employees to achieve CUSA status
- Your experience (not your education) becomes the credible component





# Questions

- Contact Geri DeFalco at 630-775-2381 or by e-mail at [defalcog@nsc.org](mailto:defalcog@nsc.org)
- Visit the CUSA website at [www.nsc.org/cusa/](http://www.nsc.org/cusa/)

