NOTES FROM THE 2007 PRESIDENT

Linda Sennett, J.D.

Certification Done Right

When I first joined the CCHEST Board in 2002 as the Public Director, I remember thinking, “How hard can this be?” Boy was I humbled! I needed nearly two years to understand safety certification. But in the more than five years I’ve served on the Board, I’ve learned that CCHEST—as opposed to ‘half-baked’ safety certifications that don’t pass muster—does certification right. Although CCHEST’s dedicated and talented staff and Board do many things well, I will mention four things that stand out.

First, CCHEST is proactive, not reactive. Its Board and staff regularly generate ideas by maintaining a natural curiosity about the business of safety certification. Discussions of “What if…” regularly lead to improvements in the way CCHEST communicates, collaborates, and serves its certificate holders. CCHEST does not take a laissez-faire (“let things alone”) approach, nor does it cling to the status quo, for doing so invites entropy, the beginning of organizational rigor mortis.

The second thing CCHEST does is to be externally focused on customers, not internally focused on processes and procedures. Even though it conducts its business with concern for transparency, order, and accountability, CCHEST primarily looks at the world of safety through the customers’ eyes. A sterling example of this is the Career Paths in Safety brochure, which has become CCHEST’s most requested publication. Readers can visualize themselves on the path to a career in safety regardless of where they start. Also, whether times are good or bad, external focus is necessary. Turning inward during tough times would be like rearranging deck chairs on the Titanic!

The third thing CCHEST does is stay flexible. Being open-minded and able to turn loose of preconceived ideas allows CCHEST to keep a clear long-term vision. While others eschew change, CCHEST welcomes the waves of change, riding on top rather than being overcome by them.

The final thing that CCHEST does is to be inclusive of others. For example, a CCHEST staff member might ask “How can we make this work?” when an applicant doesn’t meet all certification requirements, yet has experience in safety. Inclusiveness is an especially valuable commodity for CCHEST, since it certifies para-professionals and blue collar supervisors—those who are actually on the job site.

I firmly believe that CCHEST will continue to do these four things right. However, in relationships, a chain is only as strong as its weakest link, so in its future relationships with others, CCHEST must require that its partners also do things right. Only by doing so will the safety profession be ensured of a bright future.

NEW EXAM DELIVERY PROVIDER

As part of its focus on continuous improvement, CCHEST switched to a new computer-based examination delivery vendor on June 29, 2007. Candidates who registered and purchased examination authorizations on (or after) this date will sit for their exams at Pearson VUE (www.pearsonvue.com/cchest) testing centers. Those who purchased exam authorizations before June 29th will take their exams at Thomson Prometric testing centers. Refer to www.cchest.org/transition for details.

Through Pearson VUE, candidates will enjoy access to more testing centers. Administrative rules and procedures at testing centers are the same. There are minor differences in making and rescheduling appointments (detailed in documentation accompanying a candidate’s examination authorization letter).

IN THIS ISSUE

OHST and CHST Application Fees Increase..................................................2
2006 CCHEST Performance........................................2
CCHEST Elects 2007 Officers and Directors........................................2
New CCHEST Program Director..................................3
CCHEST Board Seeks Public Director........3
2007 CCHEST BOARD OF DIRECTORS

President
Linda Sennett, J.D.
(Public Director)

Vice President
Kevin Moorhead, CHST
(BCSP-elected)

Secretary-Treasurer
Rick P. Callor, CSP, STS
(CCHEST-elected)

Past President
Jessica Bohan, CSP, OHST
(ABIH-elected)

Carl Heinlein, CSP, OHST, ARM,
CSHM
(ABIH-elected)

Lisa Quiggle, CAIH
(ABIH Board Representative)

Linda M. Tapp, CSP, ALCM
(BCSP Board Representative)

OHST AND CHST APPLICATION FEES INCREASE

At least once every three years, fees must be evaluated by CCHEST. At the September Board Meeting, it was approved to increase OHST and CHST application fees to $125 to cover current costs plus estimated inflation for the next three years. The fee change went into effect on January 1, 2007. The last fee increase took place in 2004.

2006 CCHEST PERFORMANCE

In many ways, CCHEST had a good year in 2006. Financially, CCHEST continues to grow. The net revenue exceeded the goal of putting 7% into reserves. The number of new applicants for the OHST, CHST, and STS programs exceeded the budget estimates for the year. The financial health of CCHEST ensures the continued excellence of the programs.

Examinations are performing well. The Certification Maintenance (CM) program for OHST and CHSTs is working well. The number of individuals holding any of the certifications continues to grow. Opportunities to reach new groups of practitioners are expanding.

A significant indicator of CCHEST’s success was the decision to add a Program Director as a new position under the Board of Certified Safety Professional’s (BCSP’s) authority. The BCSP Board concurred in the new position and completed the hiring of Patrick Conroy (see page 3).

Additional details about CCHEST’s success last year appear in the Annual Report (see page 9).

CCHEST ELECTS 2007 OFFICERS AND DIRECTORS

In September 2006, CCHEST’s Board of Directors elected its officers for 2007. These officers include: Linda Sennett, J.D. as President; Kevin Moorhead, CHST as Vice President; and Rick P. Callor, CSP, STS as Secretary/Treasurer. Both the President and Vice President positions are one-year terms. The Secretary/Treasurer serves for two years.

Linda Sennett is serving her second term. She was elected as a Public Director in 2002. She is the Managing Director and Consultant for The Polaris Team in Savannah, GA and Maryville, TN. Ms. Sennett is currently living in Dalian, China, where she is working with Dalian University of Technology to prepare engineering students to communicate and work with Westerners.

Kevin Moorhead is serving his first term on the CCHEST Board as a BCSP Elected Technologist/Technician. He has been the Safety Director at The Korte Company for over 16 years. Mr. Moorhead became a Construction Health and Safety Technician® (CHST) in 1995. He resides in Trenton, IL.

Rick Callor began his second term as a CCHEST Elected Technologist/Technician this year. He is Director, Corporate Safety Training for Washington Group International (WGI) in Boise, ID. Mr. Callor obtained the Safety Trained Supervisor (STS) in 2000 and achieved the CSP certification in 2005. He resides in Eagle, ID.

2007 CCHEST BOARD OF DIRECTORS

Front Row (left to right): Lisa Quiggle, Linda Sennett, Jessica Bohan, Gustavo Garcia

Back Row (left to right): Carl Heinlein, Kevin Moorhead, Rick Callor, Rick Cook, Linda Tapp

Photo taken at the March CCHEST Board of Directors Meeting in DesPlaines, IL.
Also at the September meeting, CCHEST elected two new directors: Rick Cook, CSP, CHST and Carl Heinlein, CSP, OHST, ARM, CSHM.

Rick Cook began his first term as a BCSP Elected Technologist/Technician on January 1, 2007. Mr. Cook is currently a Construction Safety Consultant and General Industry Safety Consultant for OSHA Consultation at Colorado State University. He has over 30 years experience in construction, industrial maintenance, aggregate and coal production. Mr. Cook holds an M.S. in Risk Control and a B.S. in Industrial Technology from the University of Wisconsin, Stout. He also holds an A.A.S. in Electro-mechanical Technology (Robotics) and an A.A.S. in Fluid Power Technology (Hydraulics) from Gateway Technical College in Kenosha, WI. He became a CHST in 2004 and earned the CSP certification in 2005. Mr. Cook resides in Loveland, CO.

Carl Heinlein started his first term as an ABIH Elected Technologist/Technician on January 1st. Mr. Heinlein has worked for the American Contractors Insurance Group (ACIG) as a Safety Consultant since 2002. He has over 13 years of experience in the safety industry. Mr. Heinlein holds an M.S. in Safety and Environmental Management and a B.S. in Business Administration from West Virginia University. In 1996, he obtained the Occupational Health and Safety Technologist® (OHST) certification. He has been a CSP since 1997. Mr. Heinlein resides in Cranberry Township, PA.

Members of the CCHEST Board volunteer their time and serve without pay. They may serve two three-year terms.

CCHEST BOARD SEeks PUBLIC DIRECTOR

CCHEST is seeking recommendations for a public director. CCHEST must elect a new public director to begin service on January 1, 2009.

NEW CCHEST PROGRAM DIRECTOR

CCHEST welcomes Patrick J. Conroy, OHST, CHST as its new Program Director. He joined CCHEST on January 16, 2007 and assumes responsibility for leading and promoting CCHEST certifications and its products for safety technicians/technologists and supervisors.

Mr. Conroy has been an Occupational Health and Safety Technologist (OHST) since 1986 and a Construction Health and Safety Technician (CHST) since 2001. He volunteered on the CCHEST Board of Directors from 1999 to 2005, serving as President and Past President.

Mr. Conroy has been a safety practitioner for more than 37 years. Prior to joining CCHEST, he was Vice President of King & Neel, Inc., a locally-owned independent insurance and surety bond agency in Honolulu, Hawaii, where he directed business development and delivery of risk control services to construction and commercial clients in Hawaii and throughout the Pacific Rim.

He is a board member of the Safety and Health Hall of Fame International and chairman of the National Safety Council's (NSC's) Construction Division. In 2006, Mr. Conroy was honored with a Lifetime Achievement Award from the governor of Hawaii and May 12, 2006 was proclaimed Patrick J. Conroy Day. He has been recognized by the State of Hawaii's 20th Legislature for educating state residents through his innovative safety training programs. In 1998, Mr. Conroy received NSC's most distinguished award—the Distinguished Service to Safety Award. He was also named a fellow by the Veterans of Safety in 1997.

Mr. Conroy offers the following: “The OHST, CHST, and STS are the cornerstones of the paraprofessional career path. Once obtained, certificates are oftentimes motivated to pursue the CSP or CIH certification. Businesses are looking harder at qualifications when filling SHE positions. If you have received this newsletter, then you are already making an impact with your company and in your career. My challenge to each of you is to encourage fellow SHE professionals to enhance their careers and earning power through certification.”

CCHEST’s public director represents public interests. Having a public director is a requirement for accreditation. General guidelines for public directors include the following:

- They cannot be part of the practice being certified (e.g., SH&E).
- They cannot derive more than 5% of income from the practice.
- They should have recognized leadership skills and experience.
- They should not have potential or actual conflicts of interest with CCHEST.
- They must be able to meet the fiduciary responsibility to CCHEST.

All CCHEST directors must be available to attend two-day Board meetings twice a year. Although they receive no compensation, CCHEST reimburses approved travel and other expenses for completing assignments. Directors serve on multiple committees. The average time required for service is about one day per month. All directors agree to comply with CCHEST’s fiduciary policy.

If you know of someone who is interested and meets the aforementioned guidelines, please forward a resume to the CCHEST Executive Director prior to August 1, 2008.
**OHST CHANGES**

The CCHEST Board approved several changes in the OHST certification. Staff is preparing to implement the changes this year. The changes include the following:

- Sitting for the OHST examination earlier.
- Offering an interim designation to those who pass the OHST examination (before meeting experience requirements).
- Offering a choice of examination path and certification title.
- Allowing those holding the OHST to change certification titles.

CCHEST has always allowed OHST candidates to sit for the examination if they presented at least two years of qualifying experience at the time of application, even if they did not have enough experience to be awarded the OHST certification. CCHEST will now allow anyone to sit for the examination any time after CCHEST finds their application acceptable.

In the past, those who passed the OHST examination, but did not have five years of acceptable safety and health experience, had no way to demonstrate they were working toward the OHST certification. CCHEST will now award those who pass the OHST examination (prior to completing experience requirements) the Associate OHST. The AOHS is an interim designation showing progress toward the OHST. It is not a certification.

**CERTIFIED LOSS CONTROL SPECIALIST**

Over the past few years, the insurance industry has worked with BCSP/CCHEST to find a way to incorporate the OHST certification into the insurance loss control profession. Various states have established minimum qualifications for individuals providing loss control services. One qualification a number of states authorized in the past was the Associate in Loss Control Management (ALCM) operated by the Alliance of American Insurers (AAI).

Since the program leading to the ALCM was disbanded, AAI and the American Insurance Association (AIA) have worked with CCHEST seeking to use one of their certifications as an alternative qualifying process. CCHEST now works with the Property Casualty Insurers Association of America (PCI). Established in 2004 by the merger of AAI and the National Association of Independent Insurers (NAII), PCI speaks as the voice of the property/casualty insurance industry.

In a study of practice, CCHEST, with assistance from AAI and AIA, has demonstrated that the knowledge and skills for entry level loss control practice are the same as that needed by occupational health and safety technologists. The study is reported in the CCHEST Technical Report 2003-1, Rule Delineation Study for Occupational Health and Safety Technologists. A copy of the report is located at [www.chest.org/pdf/OHST_Val_Tech_Rep.pdf](http://www.chest.org/pdf/OHST_Val_Tech_Rep.pdf).

As a result, CCHEST has decided to offer a choice of examinations and titles for those in loss control. The program will now be known as the OHST/CLCS certification to reflect the new choice of title: Certified Loss Control Specialist. When being examined, those choosing the CLCS path will sit for the CLCS examination (covering the same knowledge as the OHST). Those choosing the OHST path and title will sit for the OHST examination. All other requirements for the certification and the Certification Maintenance (CM) program are identical. Those holding the OHST or CLCS will be able to change titles for a fee through a CCHEST procedure.

CCHEST’s Loss Control Specialist (LCS) Examination, introduced in 2004, has been discontinued.

**CCHEST’S ALLIANCE WITH OSHA**

On July 12, 2006, CCHEST re-signed their Alliance agreement with OSHA at the U.S. Department of Labor in Washington, DC. The agreement also includes BCSP. Edwin G. Foulke, Jr., the current Assistant Secretary of Labor for Occupational Safety and Health, signed on behalf of OSHA.

"CCHEST and OSHA, through the Alliance, are working together to advance safety professionalism and career development. It is important that we continue to jointly promote the safety profession, assist people in advancing their safety practice, and achieve more effective safety performance through professionalism and certification,” said 2006 CCHEST President, Adrian Hertog, CSP, OHST. “Working together we can achieve a safer working environment.”

OSHA will continue to work together with CCHEST and BCSP to encourage safety and health professionals to strive for greater knowledge of workplace safety and health programs, processes, and regulations. Other goals revolve around training and education, outreach and communication, and promoting a national dialogue on safety and health in the workplace.

The American Board of Industrial Hygiene (ABIH), one of CCHEST’s parent organizations, will become part of the BCSP/CCHEST Alliance with OSHA in the near future.

**CCHEST PURSUES NEW MANAGEMENT SOFTWARE**

Management of the certification process continues to become more complex. There are very few companies producing software suitable for certification management, since each certification has fairly unique rules and procedures and many are run by small organizations. Currently, BCSP administers CCHEST’s
affairs and supplies the software for managing CCHEST certifications.

There are special STS certification requirements, since employers typically pay for all certification fees and ensure employee participation. CCHEST certifies individuals, yet companies want to keep track of groups.

CCHEST established a committee and issued an RFP to create a management system for the STS program as a first step in upgrading its capabilities. Several vendors provided offers to develop a capability responsive to CCHEST’s detailed requirements. The committee diligently screened proposals and identified its preferred vendor, but found that the proposed costs exceeded the ability to award a contract.

Concurrently, BCSP sought proposals for development of a new software for managing the CSP certification. When a vendor offered to meet the STS requirements as well (at a very competitive rate using leading edge technology), BCSP accepted the offer. As a result, CCHEST will be able to use the BCSP software as part of the cost of using BCSP to administer its programs. CCHEST will be able to invest capital development funds for other needs.

CCHEST will communicate details about the new software’s implementation when it is completed in one to two years. It will allow certificants to view their own records, manage their recertification online, and provide secure electronic communication of all official notices and transactions. It will also accommodate the STS group management.

**WAIVING THE OHST AND CHST APPLICATION FEE**

**For Students**

The CCHEST Application Fee Waiver Program recognizes graduates with degrees from ABET-accredited schools. It waives the $125 OHST and CHST application fees through vouchers.

Applicants with associate degrees in safety accredited by ASAC-ABET may now be granted a waiver of the application fee. Such degrees awarded from Central Maine Community College (www.cmcc.edu) and Trinidad State Junior College (www.trinidadstate.edu) currently qualify.

**For Faculty**

Faculty at U.S. accredited colleges or universities that hold institutional accreditation from an accrediting body recognized by the U.S. Department of Education (ED) or the Council for Higher Education Accreditation (CHEA) may now be granted a waiver of OHST or CHST application fees.

Those who teach at least one safety or related course in a degree program in the current or upcoming academic year (and can verify their teaching assignment) qualify. Safety and related courses include those in industrial hygiene, environmental, fire protection, environmental health, and ergonomics.

Please contact Heather Murphy (email: heather@bcsp.org; phone: 217-359-2686 x118) for additional information on OHST or CHST application fee waivers for students or faculty.

**ADVANCING YOUR CAREER IN SAFETY**

Many use CCHEST certifications to benchmark their role in safety and health, to advance their own safety practice, or to advance to professional roles and jobs with greater safety and health responsibility and professional level certifications. CCHEST is often asked, “How can I advance my career in safety and health?”

There are several resources that may help to establish career goals and to find a path to higher responsibility and pay.

One resource is a brochure published by BCSP and CCHEST called *Career Paths in Safety*. This brochure helps give a vision of where one can go in a safety and health career. It identifies the typical safety and health responsibilities at different levels, the education and experience that are most appropriate at each level, and what certifications fit each level of responsibility.

Another resource is the *Career Guide to the Safety Profession* booklet. This 50-page publication outlines career options, specialties, and typical job responsibilities.

A third resource is the BCSP Database of Safety and Related Academic Programs in the United States found at www.bcsp.org/schools. It lists safety, health, environmental, and other related programs at all levels at accredited colleges and universities in the US. Search by state, level, subject area or whether the complete programs or their courses are available online. Search results include direct links to each program or school.

Identify the direction you want to go, plan on how to get there, and then pursue the education, certification, and experience that will help you reach your career and salary goals.

**UNAUTHORIZED USE OF A CCHEST CERTIFICATION**

CCHEST pursues cases of individuals claiming to hold CCHEST certification without permission. Cases come from a variety of sources, including other CCHEST certificate holders, employers, and membership organizations. CCHEST pursues those cases in which there is clear evidence of the unauthorized use and the individual has a clear responsibility, control, or knowledge of the use. Evidence may be a business card, resume, letter, web site, or other publication. If there is no clear evidence, CCHEST cannot act on the case. CCHEST challenges the individuals directly or through its attorney and requires a response. So far this year, CCHEST has handled five unauthorized use cases.

Based on the challenge process, CCHEST has barred the following individuals from
pursuing or repursuing the OHST certification for five years:

- Joseph P. Brake, Gainesville, FL
- Anthony M. Indorato, Chesapeake, VA
- Robert T. Keen, New Orleans, LA
- Terrence J. Scheve, Pleasant Prairie, WI

CCHEST has barred the following individual from pursuing or repursuing the CHST or STS certification for five years:

- Albert K. Mensah, Aeworth, GA

Individuals are listed (along with their penalty period) at www.cchest.org/cchest/CCHESTUnauthorized.pdf.

### CCHEST MENTOR PROGRAM

Last year, CCHEST started a mentor program for OHST and CHST certificate holders. The CCHEST Mentor Program was put into place to recognize those OHSTs and CHSTs who assist the career development of other safety practitioners (see sidebar). All mentors are recognized here in the CCHEST Newsletter and in an online honor roll at www.cchest.org/mentor. OHSTs and CHSTs, who are interested in mentoring an OHST or CHST applicant, should visit www.cchest.org/mentor for the CCHEST Mentor Program form.

### PROMOTING CCHEST

#### CCHEST Supports NAOSH Week 2007

CCHEST joined ASSE, OSHA, the Canadian Society of Safety Engineering (CSSE), and North American Occupational Safety and Health (NAOSH) partners to support and promote the 2007 NAOSH Week which took place May 6–12. Participation by CCHEST reinforces its commitment to the Alliance agreement it has with OSHA and their common goal for a safety workplace (see page 4). BCSP was also a NAOSH partner.

NAOSH Week focused on getting employers, employees, the public, and all partners in occupational safety, health, and the environment to recognize the importance of preventing workplace injury and illness.

CCHEST and BCSP Board Director, Linda M. Tapp, CSP, ALCM, represented both organizations at the kick off ceremonies at the U.S. Department of Labor on May 7th.

### Conferences/Exhibits

CCHEST is exhibiting at the following conferences:

- **VPPPA Conference**  
  August 27–30, 2007  
  Washington, DC
- **Construction Safety Conference**  
  February 12–14, 2008  
  Rosemont, IL

CCHEST will share space with BCSP at several national conferences, including:

- **National Safety Council (NSC)**  
  Congress & Expo  
  BCSP Booth 1732  
  October 12–19, 2007  
  Chicago, IL
- **American Industrial Hygiene Conference and Exposition (AIHce)**  
  May 31–June 5, 2008  
  Minneapolis, MN

Please stop by the BCSP booth to visit CCHEST if you get the opportunity. You can even pick up an OHST, CHST or STS sticker for your name badge!

### New CCHEST Display

CCHEST has a new display. It can be used as a floor display (at right) or at a shortened length for use on a table. CCHEST certificants may request a display and earn CM credit under Category 3 (see page 7).

Table top displays are a great way to promote the OHST, CHST, or STS certifications. A display is available to any certificate holder for use at chapter meetings, regional or local conferences, career fairs, and other safety-related seminars, meetings, and presentations. CCHEST ships to and from the event and provides literature at no cost.

If you would like to request a display, contact Heather Murphy (heather@bcsp.org). It is best to contact Ms. Murphy two to four weeks prior to an event, as the schedule fills up quickly.

### CERTIFICATION MAINTENANCE

#### CM Updates

New activities have recently been approved for Certification Maintenance (CM) credit.

### CCHEST MENTOR PROGRAM

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Applicant</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeffrey Hardison, CHST</td>
<td>Jeffrey Phillips</td>
<td>CHST</td>
</tr>
<tr>
<td>Gena R. Roberts, CHST</td>
<td>Frank A. Slama</td>
<td>CHST</td>
</tr>
<tr>
<td></td>
<td>Paul Tate</td>
<td>CHST</td>
</tr>
</tbody>
</table>
Category 3. Technical/Professional Committee Service and Health and Safety Organization Offices

- Special Government Employees (SGE) earn 1 CEU for every 40 hours of Voluntary Protection Program (VPP) onsite evaluations completed
  1 point
- Being the contact for and staffing a CCHEST table top exhibit at a safety conference or training session that is at least one day long
  0.50 points

Category 7. Continuing Education Courses

One CM point for a safety-related certificate earned after completing a series (two or more) of courses. The one point is in addition to any points earned from the courses themselves. The courses must have a total of at least 75 contact hours or 7.5 CEUs.

Category 10. Re-examination

- Certificate in Diagnostic Radiological Physics
  10 points
- Certified Human Factors Professional
  10 points
- Registered Environmental Specialist
  5 points
- Registered Sanitarian
  5 points
- Medical Nuclear Physics Certification
  5 points
- Certified Business Continuity Professional
  2 points
- Certified Fire and Explosion Investigator
  1 point
- Certified Environmental Trainer
  1 point
- Certified Building Inspector
  1 point

Write Questions for CM Credit

OHSTs and CHSTs can earn CM points for writing questions or “items” for CCHEST. CCHEST needs draft items in all subject and task areas and for all three examinations.

OHSTs and CHSTs can earn 1 CM point for five acceptable stand-alone examination items for CCHEST certifications and 1 CM point for writing five stand-alone items or three items as a series (each additional question in a series is worth 2 CM points) for other nationally accredited certifications.

There is no limit to the number of points you can obtain through item development. Examination item development is an inexpensive way to maintain certification.

The Manual for Writing Examination Items is designed to assist OHSTs and CHSTs in developing items. It contains complete instructions and the necessary forms for preparing draft examination items. It is available at www.cchest.org/downloads in PDF or obtainable by contacting the Examination Department.

Certificate Programs Earn OHST Credit

A number of academic and private certificate training programs are recognized by CCHEST for OHST waiver of experience credit. The list of programs currently includes:

Central Maine Community College—Occupational Health and Safety Technologist Certificate (1 1/4 yr), Construction Safety and Health (1 1/4 yr)

Eastern Iowa Community College District—Environmental Compliance and Technology Certificate (3/4 yr)

Las Positas College—Certificate of Completion Occupational Safety and Health (1/2 yr)

Texas Engineering Extension Service (TEEX)—Certified Safety and Health Official, General Industry (1/2 yr), Certified Safety and Health Official, Construction (1/2 yr)

NCCER Publications/Training

The National Center for Construction Education and Research (NCCER) sponsors several construction-related training programs and publications that help candidates prepare for CCHEST certification examinations. One such series of courses and publications prepares candidates for the Construction Health and Safety Technician (CHST) examination. Another series prepares candidates for the Safety Trained Supervisor (STS) in Construction examination. More information is located at www.nccer.org
(click on “Curriculum” and then on “Safety”).

There are other review and study source providers which offer CHST examination preparation. These are listed in the CHST Candidate Handbook available online at www.cchest.org/downloads.

STS NEWS

STS Recertification

Those who hold the STS certification, and those companies that employ them, should be aware of recertification procedures and deadlines. For example, did you know that the Certification Maintenance (CM) cycle is now five years (instead of three)?

If your CM cycle ends this year, you will have to meet recertification requirements by submitting a CM Worksheet on or before March 1, 2008. In an effort to make recertification successful for all of its certificants, CCHEST will be sending reminder letters and official notices before the end of the year. A second notice will go out early in 2008.

To recertify, an STS certificant can do one of three things during their CM cycle:

• Take and pass an STS examination.
• Achieve the OHST or CHST.
• Attend or teach 30 hours of safety and health courses or presentations. (Did you know that a tool-box talk earns presentation credit?)

It is important that STS certificants are familiar with the STS CM Guide. This is located online at www.cchest.org on the Downloads page.

STS Fees to Increase in 2008

Application, examination, and annual renewal fees for the STS program will increase on January 1, 2008. The last fee increase took place in 2005.

More details will be available after the September CCHEST Board Meeting. Visit www.cchest.org for updates.

STS Self-assessment Examinations Now Available

A self-assessment examination is now available for all three STS certification exams: Construction, General Industry, and Petrochemical. These self-scoring examinations with solutions and answers help applicants plan their test preparation strategy and develop their exam skills. There are 50 items (typical of the actual examination) that cover all major exam subjects. Individual copies are available through CCHEST for $50 each. Co-branding opportunities are available to companies and unlimited use licenses are available to colleges, universities, and government agencies. More information is located online at www.cchest.org/media/STSSAB.pdf.

AGC Moves Forward with Plans for STS Prep Class

The Associated General Contractors (AGC) STS Subcommittee hosted a free two-day STS-Construction Preparation Class—Train the Trainer Program July 16–17, 2007 (prior to the AGC National Safety Committee meeting). The Oregon AGC Chapter hosted the training. Washington Group International (WGI) provided instruction and materials. 35 people registered. The STS Subcommittee members who participated agreed that the STS Train the Trainer Program should be recommended to the AGC Chapter Leadership and Education Committees. On July 18th, the AGC Chapter Leadership Committee voted to support the STS Prep Class as well as fast-track the preparation of course materials. The Education Committee voted the same on July 19th.

During the AGC National Safety Committee Meeting on July 20th, the Education Committee made a motion to fast-track the development of STS Prep Class materials for use by chapters for their members. The motion was approved by the full AGC Safety Committee.

CCHEST will keep all concerned parties informed regarding future developments.

There are other review and study source providers which offer STS examination preparation. These are listed in the STS Candidate Handbook available online at www.cchest.org/downloads.

CCHEST Recognizes STS Sponsoring Organizations

CCHEST awarded participation plaques and certificates to employers using the STS certification during 2006. These recognize the number of people achieving the certification during the year.

There were six new STS sponsors in 2006:

• ASRC Energy Services
• Meadow Valley
• Shaw Stone Webster
• Sturgeon Electric
• Tesoro Corporation
• Washington Closure Hanford

The following companies continue to participate in the STS sponsorship program:

• Alan Shintani, Inc.
• American Piping and Boiler
• Atlantic Plant Maintenance
• Battelle Energy Alliance
• BP Exploration
• BWXT
• CH2M HILL
• Dick Pacific Construction
• Energy Chemical Corporation
• Hawaiian Dredging
• Healy Tibbits
• Lyz Inc.
• Miller/Watts Constructors
• Per Inc.
• Swinerton Builders
• Veco Alaska Inc.
• Washington Group International
• West Coast Construction
**Current Certificate Holders**

The table below lists the number of certificate holders in each CCHEST certification at the end of 2006.

<table>
<thead>
<tr>
<th>Certification</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>OHST</td>
<td>1,332</td>
</tr>
<tr>
<td>CHST</td>
<td>912</td>
</tr>
<tr>
<td>STS</td>
<td>2,003</td>
</tr>
</tbody>
</table>

**New Certificate Holders**

During 2006, CCHEST awarded new certifications in each program as follows:

<table>
<thead>
<tr>
<th>Certification</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>OHST</td>
<td>118</td>
</tr>
<tr>
<td>CHST</td>
<td>134</td>
</tr>
<tr>
<td>STS</td>
<td>577</td>
</tr>
</tbody>
</table>

**Examinations**

All CCHEST annual examination performance statistics are reported in the aggregate (in lieu of “by form”). Examination results and statistics for the OHST, CHST, and STS examinations during 2006 are summarized as follows:

**OHST Examination**

Number of Candidates: 151  
Mean Score: 70.7%  
Candidate Passing Rate: 78.2%

Standard Deviation: 13.2  
Standard Error of Measurement: 5.8  
Decision Consistency ([K2(x,t)]: 0.87

**CHST Examination**

Number of Candidates: 151  
Mean Score: 70.7%  
Candidate Passing Rate: 78.2%

Standard Deviation: 13.2  
Standard Error of Measurement: 5.8  
Decision Consistency ([K2(x,t)]: 0.87

**STS-Construction Examination**

Number of Candidates: 438  
Mean Score: 79.5%  
Candidate Passing Rate: 89.7%

Standard Deviation: 6.7  
Standard Error of Measurement: 3.5  
Decision Consistency ([K2(x,t)]: 0.88

**STS-General Industry Examination**

Number of Candidates: 101  
Mean Score: 75.8%  
Candidate Passing Rate: 89.1%

Standard Deviation: 7.6  
Standard Error of Measurement: 1.2  
Decision Consistency ([K2(x,t)]: 0.99

**STS-Petrochemical Examination**

Number of Candidates: 5  
Mean Score: 78.0%  
Candidate Passing Rate: 100%

Standard Deviation: 6.8  
Standard Error of Measurement: 3.1  
Decision Consistency ([K2(x,t)]: 0.95

**Certification Maintenance**

Based on a sample of submitted reports, the average person earned 31.72 points compared to the 20 required for a five-year cycle.

Most points came from **Category 1 (Safety and Health Practice)**, **Category 7 (Continuing Education Courses)**, and **Category 10 (Re-examination)**.

The average number of points earned from each category of activity and the percent of those participating are below:

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Points</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;H Practice</td>
<td>8.6</td>
<td>88%</td>
</tr>
<tr>
<td>H&amp;S Organization Memberships</td>
<td>3.2</td>
<td>76%</td>
</tr>
<tr>
<td>Technical/Professional Committee</td>
<td>1.0</td>
<td>18%</td>
</tr>
<tr>
<td>Organization Offices</td>
<td>0.1</td>
<td>8%</td>
</tr>
<tr>
<td>Professional Publications, Papers, Technical Presentations, and Patents</td>
<td>0.0</td>
<td>4%</td>
</tr>
<tr>
<td>Preparation of Examination Questions</td>
<td>2.0</td>
<td>50%</td>
</tr>
<tr>
<td>Professional Development Conferences</td>
<td>6.4</td>
<td>62%</td>
</tr>
<tr>
<td>Continuing Education Courses</td>
<td>2.0</td>
<td>4%</td>
</tr>
<tr>
<td>College or University Credit Courses</td>
<td>2.4</td>
<td>12%</td>
</tr>
<tr>
<td>Academic Degrees</td>
<td>6.0</td>
<td>28%</td>
</tr>
</tbody>
</table>
AUDITED FINANCIAL REPORT

For the tenth consecutive year, CCHEST completed the year with a net revenue. The net revenue goes toward a reserve fund. The CCHEST goal is to have a reserve fund equal to at least one year’s operating budget. The reserve fund is also needed to pay for special projects, such as periodic validation studies.

While all three CCHEST programs exceeded the budgeted revenue, the STS program once again did exceptionally well in 2006. The STS continues to grow and is demanded by more and more employers.

The accounting firm of McGladrey & Pullen, LLP, issued an unqualified opinion on the financial statements of CCHEST. Condensed financial statements appear here on pages 10 and 11.
Council on Certification of Health, Environmental and Safety Technologists (A Joint Venture)

Statements of Revenue and Expenses and Changes in Net Assets
Years Ended December 31, 2006 and 2005

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Renewal fees</td>
<td>$254,790</td>
<td>$253,497</td>
</tr>
<tr>
<td>Examination fees</td>
<td>229,015</td>
<td>248,486</td>
</tr>
<tr>
<td>Application fee</td>
<td>104,010</td>
<td>122,460</td>
</tr>
<tr>
<td>Interest and other</td>
<td>23,285</td>
<td>11,640</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$610,100</td>
<td>$588,682</td>
</tr>
</tbody>
</table>

Expenses:

- Management fee - BCSP: 216,658
- Examination expense: 83,142
- Travel: 57,889
- Data processing: 21,096
- Bank charges and credit card service fees: 17,230
- Printing supplies: 16,910
- Postage: 14,326
- Amortization: 12,286
- Marketing: 11,363
- Accounting: 6,716
- Insurance: 4,101
- Legal: 3,776
- Consultant fee: 1,300
- Revaluation expense: -
- Exam maintenance: -
- Office supplies: -
- Miscellaneous: 7,650

**Increase in unrestricted net assets:** 137,145

Net unrestricted assets at beginning of year: 276,218

Net unrestricted assets at end of year: $413,363   $276,218

See Notes to Financial Statements.

Council on Certification of Health, Environmental and Safety Technologists (A Joint Venture)

Statements of Cash Flows
Years Ended December 31, 2006 and 2005

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Flows from Operating Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase in unrestricted net assets</td>
<td>$137,145</td>
<td>$104,286</td>
</tr>
<tr>
<td>Adjustments to reconcile increase in unrestricted net assets to cash provided by operating activities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amortization</td>
<td>12,286</td>
<td>12,292</td>
</tr>
<tr>
<td>Change in assets and liabilities: change in:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Increase) decrease in:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepaid expenses</td>
<td>1,355</td>
<td>500</td>
</tr>
<tr>
<td>Other receivables</td>
<td>(6,109)</td>
<td>(3,850)</td>
</tr>
<tr>
<td>Increase in:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts payable and management fee payable</td>
<td>31,360</td>
<td>31,794</td>
</tr>
<tr>
<td>Unearned renewal and exam fees</td>
<td>7,006</td>
<td>20,365</td>
</tr>
<tr>
<td><strong>Net cash provided by operating activities</strong></td>
<td>$181,104</td>
<td>$155,387</td>
</tr>
</tbody>
</table>

Cash Flows from Investing Activities

- Purchases of certificates of deposit: (700,000)
- Maturities of Certificates of Deposit: 400,000
- Net cash (used in) investment activities: (300,000)

**Decrease in cash and cash equivalents:** 318,896

Cash and cash equivalents:
- Beginning: 404,420
- Ending: 493,303

See Notes to Financial Statements.

Council on Certification of Health, Environmental and Safety Technologists (A Joint Venture)

Statements of Ventures’ Net Assets
Years Ended December 31, 2006 and 2005

<table>
<thead>
<tr>
<th></th>
<th>ABH</th>
<th>BCSF</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance, December 31, 2004</td>
<td>$89,466</td>
<td>$85,966</td>
<td>$175,432</td>
</tr>
<tr>
<td>Increase in unrestricted net assets</td>
<td>52,143</td>
<td>52,143</td>
<td>104,286</td>
</tr>
<tr>
<td>Balance, December 31, 2005</td>
<td>131,609</td>
<td>138,109</td>
<td>269,718</td>
</tr>
<tr>
<td>Increase in unrestricted net assets</td>
<td>68,572</td>
<td>68,572</td>
<td>137,145</td>
</tr>
<tr>
<td>Balance, December 31, 2006</td>
<td>$200,181</td>
<td>$206,682</td>
<td>$406,863</td>
</tr>
</tbody>
</table>

See Notes to Financial Statements.

Note 1. Nature of Organization and Significant Accounting Policies

Nature of organization:

The Council on Certification of Health, Environmental and Safety Technologists (COCHEST) is a joint venture between American Board of Industrial Hygiene (ABHI) and Board of Certified Safety Professionals (BCSF). COCHEST is a nonprofit joint venture organized to provide certification of health, environmental and safety technologists.

Significant accounting policies:

- Renewal, exam, and application fees: Revenues from renewal fees is recognized in the calendar year to which it applies. Unearned renewal and exam fees represent revenue applicable to future periods.
- Revenues from exam administration fees is recognized when the examinations are given, or when the time allotted to take the exam expires.
- Revenue from application fees is recognized as received.

Cash and cash equivalents: For purposes of reporting, the Council considers money market accounts and certificates of deposit with original maturities less than 90 days to be cash equivalents.

Certificates of deposit: Includes certificates of deposit with original maturities in excess of 90 days.

Exam development costs: Examination development costs are capitalized when incurred and amortized over the period of time the exams are expected to generate revenue before the exam items need to be updated. The exam development costs are amortized over three to five years.

Use of estimates in the preparation of financial statements: The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

Note 2. Concentrations of Credit Risk

The Council maintains its cash in bank deposit accounts which, at times, may exceed federally insured limits. The Council has not experienced any losses in such accounts, and believes it is not exposed to any significant credit risk on cash.

Note 3. Transactions with Related Parties

BCSF performs administrative duties related to the COCHEST’s operations and receives a management fee for these services. In 2006 and 2005 this fee was based on actual hours worked by COCHEST multiplied by an hourly effective rate plus an allocation of employee benefits and overhead expenses. BCSF charged COCHEST $216,558, and $195,822, to cover direct staff support and overhead for the years ended December 31, 2006 and 2005, respectively.