

Our Vision



Our World



ABC
Association of
Boards of Certification



ADVANCING WATER
QUALITY & INTEGRITY
Association of Boards of Certification
2011 Annual Report

ABC VISION

Promote integrity in environmental certification throughout the world.

OUR MISSION

ABC is dedicated to advancing the quality and integrity of environmental certification programs.



OUR OBJECTIVES

- Promote certification as a means of protecting public health, the infrastructure, and the environment.
- Promote uniformity of standards and best practices in certification.
- Serve as the technical resource for certification entities.
- Facilitate the transfer of certification between certifying authorities.
- Serve the needs of our members.

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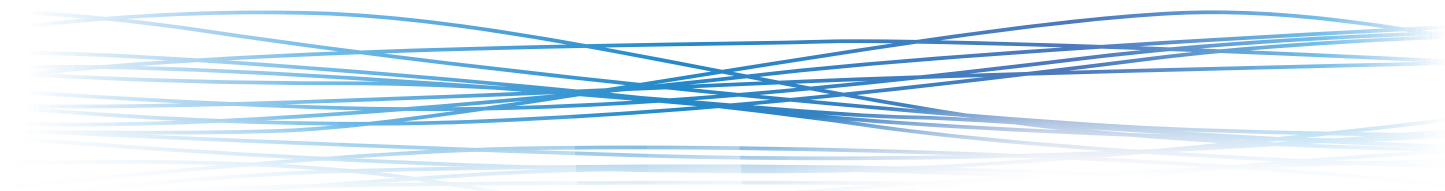
2011: A YEAR OF CHANGE

In 1972, a group of water and wastewater professionals became the first people to establish an organization which would successfully facilitate a much needed connection among developing certification programs and positively impact the quality and integrity of water resources.

While the environmental certification industry looks drastically different in 2011 than it did in 1972, one thing that has not changed is the support provided to certification programs by the Association of Boards of Certification (ABC) as defined by the mission and vision of the organization. The mission of ABC is what continues to drive progress today.

In 2011, the Association's Strategic Planning Committee met to develop the 2012-2016 Strategic Plan. The plan outlines the broad strategic goals that define the Association's future direction. The goals and objectives are designed to reflect the unique needs of ABC's membership—environmental certification programs spanning the U.S., Canada, Caribbean, Middle East, and Far East. The Committee reviewed all areas of the Association as well as the challenges it will face in the coming years.

In 2012, ABC will honor four decades of service as a mission-minded, member-driven non-profit organization created to meet the unique needs of environmental certification programs. Hard work and dedication have transformed the humble beginnings and simple ideas of several industry leaders into an international organization that is considered a critical arm reaching out to environmental certification programs.



A MESSAGE FROM THE PRESIDENT

As we close out 2011, a year in review provides an opportunity to reflect on areas of improvement or time to celebrate our many accomplishments. One area that should be highlighted is the level of dedication from ABC staff, fellow Board members, and volunteers that has made, and will continue to make, ABC a top-notch organization. The dedication and work ethic is appreciated and one that can be fully captured with the year in review. Focusing on this year's annual report theme "Our Vision, Our World," I would be remiss if I didn't highlight the strategic initiatives that have formed the focus and vision for where the Association is headed. The visionary direction is brought to light with the following strategic goals:

- Effort to become ANSI/ISO/IEC 17024 compliant in preparation for a third-party review and accreditation;
- Continue to maintain and administer exams that are valid, reliable, and legally defensible;
- Effectively communicate ABC's story to members and our stakeholders;
- Maximize effectiveness of ABC's governance structure; and
- Provide, improve, and expand member services.



An exciting part of moving into 2012 is my moving to the last phase of the officer role, as Immediate Past-President. It is very exciting to see and realize all of the changes and tremendous efforts made by all to bring the organization forward and strive for improvement. The focus has been and will continue to be "what can we do for our members" and ensuring that the ABC vision matches your world.

A handwritten signature in cursive script that reads "Jenny Chambers".

Jenny Chambers
2011 ABC President

A MESSAGE FROM THE PRESIDENT-ELECT

2012 promises to be an exciting year of developing enhanced member services and continued growth for ABC. While continuing to focus on providing the best possible service to members, ABC is reorganizing to meet ANSI/ISO/IEC 17024 standard for certification accreditation, launching new and improved standardized exams, implementing ABC's long awaited Continuing Education Review Program and, developing a set of Best Practices to assist you in running your program. This and the addition of diverse new members, including the countries of Egypt and Jordan, holds ABC out as the international authority on water and wastewater operator certification.

Over the years, I have had the privilege to get to know many of you and witness firsthand the dedication and service of ABC's members, Board of Directors, volunteers, and staff. You inspire and honor me by allowing me to be your 2012 President.

I wish to give a special thanks to Jenny Chambers and other past leaders for their mentorship and guidance as I step into this role at an exciting time in ABC's history. And lastly, on behalf of the Board of Directors and staff, we thank you for your membership!



CHIP MACKAY
ABC 2011 PRESIDENT-ELECT

A handwritten signature in black ink, appearing to read "Chip Mackey", written in a cursive style.

Chip Mackey
2011 ABC President-Elect



ABC EXAMINATION DEVELOPMENT

VALID, RELIABLE, LEGALLY DEFENSIBLE STANDARDIZED EXAMS IN COMPLIANCE WITH ANSI/ISO/IEC 17024

As the highest industry standard, ANSI/ISO/IEC 17024 has become the benchmark against which ABC measures itself. This international standard for organizations certifying personnel is aimed to enhance public safety, protect consumers, and increase workforce mobility—aims that align closely with ABC’s objectives to promote certification as a means of protecting public health, the infrastructure, and the environment and to facilitate the transfer of certification between certifying authorities. The standard sets demanding requirements in 14 areas including application, evaluation, decision on certification, and organizational structure. In 2011, ABC focused on the enhancement of its evaluation tool, the ABC standardized exams.

2011 EXAM DEVELOPMENT ACTIVITIES

<p>ABC’s Water Treatment, Wastewater Treatment, Collection, and Distribution Validation & Examination (V&E) Committees met in Phoenix, AZ to review the results of the national Job Task Analyses (JTAs) conducted in late 2010. The results of the JTAs are the foundation of the new <i>Need-to-Know Criteria</i> finalized by the committees in February.</p>		<p>Psychometricians from ABC’s partner Professional Testing, Inc. pulled new exam forms aligning to the exam specifications developed in Phoenix. ABC’s V&E Committees reviewed and revised the exam forms through a series of activities including 32 webinars conducted by ABC’s psychometric partner, Professional Testing.</p>						
JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT
<p>The job task analysis (JTA) identifies the critical knowledge, skills, and abilities that a professional in the field ought to possess. A JTA is important to establish the validity of the exams by providing a link between the exam content and the competencies necessary to perform the job. The results of the JTA are utilized to develop exam specifications which detail the distribution of test items across the major content areas of the exam. ABC’s exam specifications are part of the <i>Need-to-Know Criteria</i>.</p>		<p>The involvement of representative panels of subject matter experts is critical to ensure that certification exams align with the exam specifications and that the test forms are valid, or measure the job-related content and competencies. ABC’s V&E committees represent the Association’s core body of subject matter expert volunteers who are essential to every stage of exam development.</p>						



A LOOK AHEAD: ABC’s enhanced exam psychometrics will be coupled with a review of the governance structure, policies, and exam security measures of ABC’s certification program to document the program’s alignment with the 17024 standard. In November 2011, ABC’s membership unanimously approved the bylaw amendments that will enable ABC to form an independent commission to oversee standardized exam development and the ABC certification program, a governance restructuring necessary to bring ABC into conformity with the 17024 standard. Conforming to this rigorous industry standard will assure that ABC continues to model best industry practices and provide the highest quality exams possible.

Beta testing of 16 of the new exam forms began on October 15th. Participating certification program members earned discounts on their Annual Conference registrations while becoming the first to experience the new ABC standardized certification exams.			Passing scores for the new standardized exam forms will be determined in 2012 through passing score studies performed by volunteer subject matter experts and Beta testing completed by Testing Service Clients.
OCT	NOV	DEC	2012...
Beta testing and passing score studies are undertaken as part of ABC’s reinvigorated standard setting process. This process identifies the passing score that reflects the minimum level of competency required of certified practitioners and is key to protecting the public health and environment.			

COMMUNICATING THE MESSAGE



WEBINARS

ABC partnered with Applied Measurement Professionals (AMP) to host a webinar discussing computer-based testing following ABC's 24th Annual Conference. After a positive response from members on the new innovative educational software, ABC developed a webinar series for members. The webinar service has given ABC the opportunity to reach out to members located across the globe. Webinars providing up-to-date, relevant environmental certification information to members included: Examination Development, ABC Web-Based Testing, Strategic Initiatives, and Continuing Education Review. The webinar software is a way for ABC to continue sharing valuable information on ABC's initiatives and services for the environmental certification industry.

MESSAGE MATTERS

ABC Board of Directors, volunteers, and staff embarked on a journey with industry members to share the Association's initiatives and the importance of ensuring the health of the public. The Association met with more than a dozen members, spoke at three industry conferences and workshops, and hosted booths at two conferences. ABC also adopted innovative approaches to deliver information and better serve our members around the world through social media sites such as Facebook and Twitter.



ANNUAL CONFERENCE

Greeted by bright Arizona skies and the smell of sizzling fajitas, over 100 conference attendees representing the United States, Canada, Guam, the Caribbean, and Egypt celebrated those serving on the front lines of our public health systems with an opening reception set with the backdrop of the Phoenix Mountain Preserve.



ABC's 24th Annual Conference was held Jan. 25-28, 2011, in Phoenix-Scottsdale and offered an opportunity for attendees to share ideas with other programs, network, and hear numerous technical presentations. Attendees heard from over 25 speakers discussing topics ranging from certification and training to legal issues.

Above: Attendees gather at the 24th ABC Annual Conference in Phoenix-Scottsdale, Ariz. ABC Volunteers gather for a group photo. Paul Bishop, Chief Executive Officer, speaking at ASDWA.

MEMBERS + VOLUNTEERS =



{ 2011 NEW MEMBERS

REGULATORY:

- United South and Eastern Tribes, Inc.
- Egyptian Water and Wastewater Regulatory Authority

ASSOCIATE:

- City and County of Honolulu, HI
- SmallWaterSupply.org

{ ABC MEMBERSHIP

2011 ABC MEMBERSHIP:

- 98 Regulatory & Voluntary Program Members
- 1 Provisional Member
- 18 Associate Members
- 2 Special Members (AWWA & WEF)

{ UNITED SOUTH & EASTERN TRIBES, INC. CERTIFICATION BOARD

Based in Nashville, Tenn., the United South and Eastern Tribes, Inc. (USET) collectively represents its member Tribes at the regional and national level. The group has grown to include 26 federally recognized Tribes, operating through various workgroups and committees and providing a forum for the exchange of ideas and information amongst Tribes, agencies, and their communities.

The program's leaders say the value of ABC's membership has been immense. "We are constantly on the ABC website utilizing resources that assist our Certification Program: either contact information for other certifying entities, *Need-to-Know Criteria*, or other such data that is needed. The availability of ABC personnel to answer questions or point us in the right direction has been outstanding," shares Steve Terry, Senior Project Coordinator.

An active organization, current USET program initiatives include working as an active provider of operator certification for the tribal community. "We see our future as bright with much promise as we and ABC partner together to provide a much needed program to all Indian Tribes nationwide," says Terry.



ABC TO CELEBRATE 40 YEARS IN 2012

In 2012, ABC will mark its 40th year serving environmental programs in the United States, North America, and around the globe. This is an opportunity to reflect on the immense changes to our industry and the contributions ABC has made in advancing environmental certification. The theme, 40 Years of Excellence & Innovation, Yesterday, Today & Tomorrow, captures the essence of ABC as an organization continually changing to meet the needs of our members and the operator community yet remaining true to our core values and mission. Through out the year ABC is planning an informative and fun learning experience for our members and partners. It will be an opportunity to learn more about where ABC has been as well as our plans for the future.



ABC's GOVERNANCE STRUCTURE



MAXIMIZING THE EFFECTIVENESS OF THE GOVERNANCE STRUCTURE

ABC's membership unanimously approved Bylaws revisions that will enable the Board of Directors to establish independent commissions. The revision became effective January 1, 2012 and removes a roadblock to ABC's pursuit of conformity with the ANSI/ISO/IEC 17024 international credentialing standard for certification bodies. ANSI/ISO/IEC 17024 compliance tops ABC's 2012-2016 Strategic Plan approved by the Board of Directors in June 2011.

The Board will meet in 2012 to create a certification commission to oversee standardized exam development and the ABC certification program, allowing the Board of Directors to focus on expanding the Association's membership, services, and strategic vision.

To conform with the ANSI/ISO/IEC 17024 standard, ABC must demonstrate that certification decisions and psychometric activities are conducted by an autonomous body of qualified individuals. The Board of Directors is expected to accomplish this by transferring ABC's V&E and Certification Councils to a new, certification commission, transferring three Director positions from the Board to the new commission. Under this plan, the chair of the new commission would serve as an ex-officio, non-voting member of the Board of Directors, while the ABC President and CEO would serve in the same capacity on the certification commission.



In 2008, ABC restructured the Board of Directors from 29 members to 13, streamlining governance, empowering the Association's committees and councils, and laying the groundwork for the governance changes anticipated for 2012. ABC's Board of Directors will select the inaugural members of the new certification commission after rigorously evaluating candidates against a number of criteria established by the Board in 2012.

MEMBER RECOGNITION

ABC recognized those 'Making a Difference' in professional certification with the 2011 ABC Awards presented at the 24th Annual Conference in Phoenix-Scottsdale, Arizona:



Harris F. Seidel Lifetime Achievement Award

Kathleen Cook
Cheryl Bergener

Robert C. McAnespie Outstanding Certification Officer Award

William Hyslop

Jess Jones Excellence in Service Award

Harris F. Seidel

Certification Program Award

Massachusetts Department of Environmental Protection & Department of Professional Licensure

Above: Kathleen Cook, Harris Seidel, & Cheryl Bergener pictured following the presentation of the 2011 Harris F. Seidel Lifetime Achievement Award.

PRESIDENTIAL RECOGNITION

Brent Herring, Narragansett Bay Commission, Bucklin Point Wastewater

Treatment Facility; Providence, RI

Chuck Van Der Kolk, Zeeland Board of Public Works; Zeeland, MI

David Flowers, Natural Water Solutions, LLC; Cedarburg, WI

Margaret Doss, Columbia County Waterworks; Augusta, GA

Brian Thorburn, EPCOR Water; Qualicum Beach, BC, Canada

Laurie Sharp, Iowa Department of Natural Resources; Des Moines, IA

Jennifer McMartin, Nevada WEA; Smith, NV

MEMBER SERVICES INITIATIVES

CONTINUING EDUCATION REVIEW PROGRAM

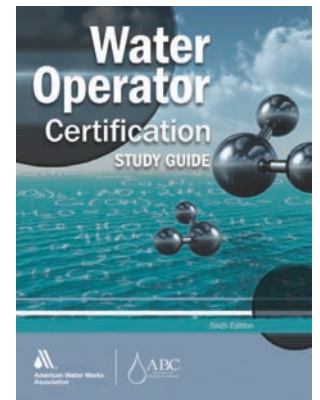
The Association spent much of 2011 ironing out the final details of the Continuing Education Review Program (CERP). Over the last several years, the CERP has grown from a set of industry-driven standards developed by a committee dedicated to Continuing Education into an automated database. The technological investments over the last year have allowed the finalization of the Committee's vision. The program will allow operator certification administrations around the nation to easily compare continuing education courses with their own standards. This will reduce the initial time barrier that many certification programs face while verifying that continuing education courses are appropriate. Trainers will also find that the CERP will increase their courses' exposure and reduce the burden of submitting their courses to multiple jurisdictions.

NATIONAL TRIBAL DRINKING WATER OPERATOR CERTIFICATION PROGRAM

ABC deployed a contract with the EPA for the National Tribal Drinking Water Operator Certification Program. The program encourages water operators from tribal districts to attain certification, ensuring that the tribes are eligible to receive EPA Drinking Water Infrastructure Grants. The renewal of ABC's participation in 2011 has seen the first potential certificants begin the application process. ABC will provide the tracking and reporting of the potential certificants' progress to the EPA regions as they go through the application process.

AWWA STUDY GUIDE

The American Water Works Association (AWWA) partnered with ABC to develop the sixth edition of the Water Operator Certification Study Guide. ABC helped to ensure that the content areas covered in the guide comply with the 2012 *Need-to-Know Criteria*. The study guide is organized across all four certification classes, and includes sample questions and answers reviewed by ABC subject matter experts.



GO GREEN!

In 2011, ABC began a 'Go Green!' initiative to reduce paper waste, carbon footprint, and printing redundancies. The Association's scoring department has contacted ABC testing clients to determine if the 'Go Green!' program would be a good fit for them. Programs also enjoy a reduced scoring turnaround time by negating the need to wait for postal mail. Additionally, ABC accounts receivable has reconfigured its invoicing such that any party to be billed by ABC can receive its bill electronically. Currently, 46 Testing Service clients are receiving their scoring reports electronically and 23 clients are receiving electronic invoices. Interested programs should contact ABC at abc@abccert.org.

TOP OPS

ABC partnered with Special Member AWWA to put on the Top Ops Competition at AWWA's Annual Conference and Expo (ACE) held June 13-14, 2011 in Washington, D.C. Many of ABC's Validation and Examination (V&E) Committee members assisted with the validation of newly authored Top Ops items to prepare for June. ABC staff prepared the competition rounds and developed the game show and judges' notebooks. Water Treatment V&E Committee member and ABC Past President Robert "Bob" Hoyt represented ABC as a judge at the competition.

AWWA – WEF – ABC MEMORANDUM OF UNDERSTANDING

ABC leadership joined two industry leaders in the signing of a document representing a commitment to working together to continue protection of our world's most precious resource. Established in 1972 with funding from both the Water Environment Federation (WEF) and AWWA, ABC has partnered with these organizations on numerous efforts. The Memorandum of Understanding (MOU) further defines the partnership, and serves as a document pledging support to each organization's initiatives. David Flowers, WEF Representative, and Chuck Van Der Kolk, AWWA Representative, serve as voting members on ABC's Board of Directors.



BEST PRACTICE DEVELOPMENT

ABC continues to lead an effort to develop a best practices document which will assist programs by creating criteria for performing external reviews of certification programs as required under the Safe Drinking Water Act. The Certification Committee held a roundtable at the 24th Annual Conference to gather certification program feedback. The Best Practices workgroup met in June in Arlington, Va. to continue development of a best practice document. The final document will serve as a foundation for a revitalized ABC certification program conforming to ANSI/ISO/IEC 17024 standard. The best practices workgroup is expecting a finalized document in 2012.



Above: WEF Representative David Flowers and AWWA Representative Chuck Van Der Kolk observed as ABC's 2011 President signs the 2011 Memorandum of Understanding.

2011 FINANCIALS



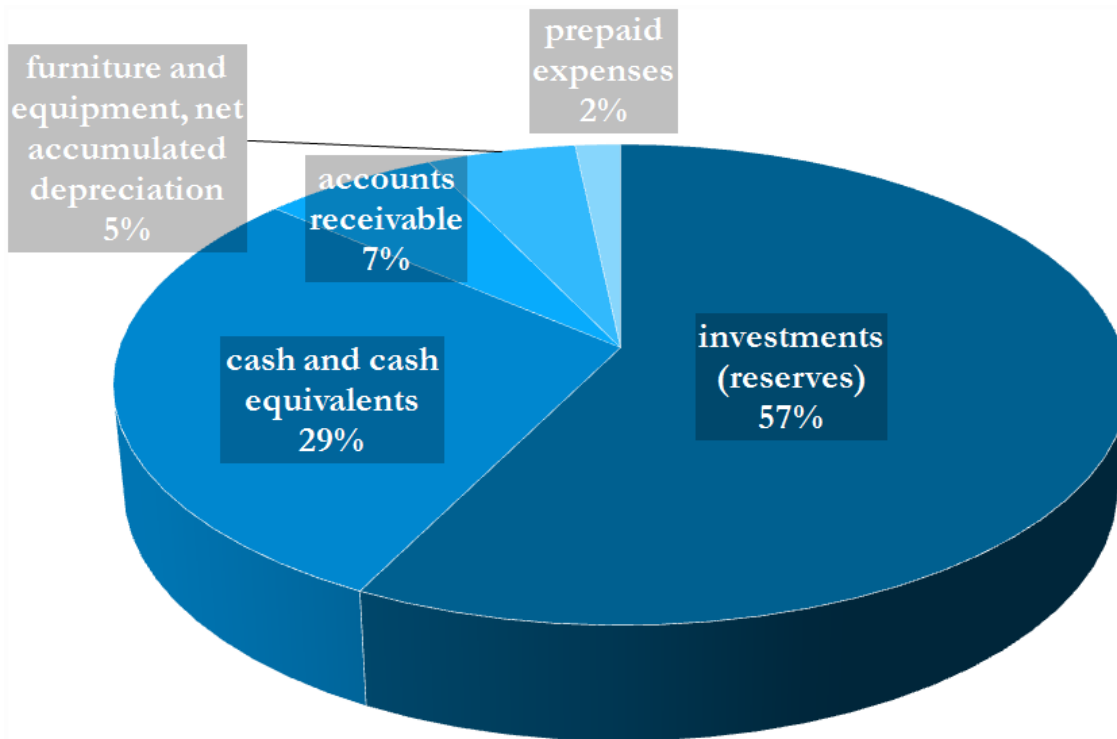
FY2011 BALANCE SHEET	
ASSETS	FY2011
Cash and cash equivalents	288,221
Investments, at market value	572,274
Accounts receivable	65,115
Unbilled revenue	0
Prepaid expenses	16,680
Furniture and equipment	180,269
Accumulated depreciation	(125,462)

LIABILITIES	FY2011
Accounts payable	37,091
Deferred revenue	52,723
Accrued employee compensation & payroll taxes	43,995
UNRESTRICTED NET ASSETS	\$863,288

TOTAL ASSETS **\$997,097**

TOTAL LIABILITIES & NET ASSETS **\$997,097**

ASSET DISTRIBUTION AT END OF YEAR FY2011



FY2011 REVENUE & EXPENSES

REVENUE AND SUPPORT

Member dues	121,512
Services	1,132,305
Conference	40,750
Royalties and publications	32,536
Investment income, dividends, & unrealized gain less management fees	(23,926)
Total revenue and support	\$1,303,177

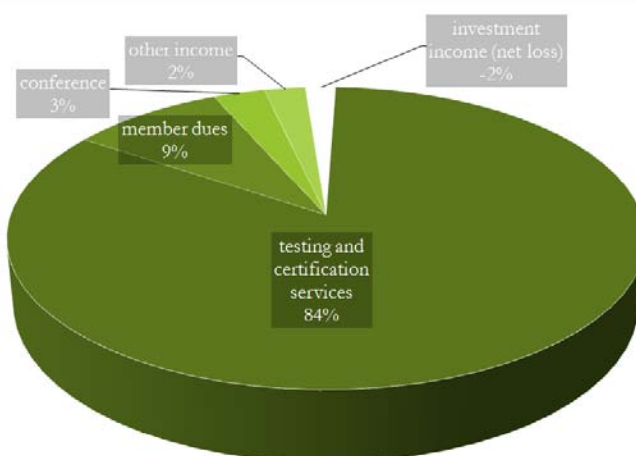
EXPENSES

Salaries and wages	451,894
Personnel costs	100,099
Professional growth	10,146
Professional services	339,779
IT services	40,151
Conference	35,311
Meetings & travel	105,273
Testing service improvement	58,526
Printing	21,979
Rent, utilities, & repair	69,528
Office & computer supplies	14,988
Mailing	12,769
Insurance	7,571
Investment management fees	5,459
Depreciation	19,945
Uncategorized expenses	3,468
Total expenses	\$1,296,886

Net increase (decrease) in unrestricted net assets 6,291

Unrestricted Net Assets - End of Year \$863,288

INCOME DISTRIBUTION FY2011





A MESSAGE FROM THE CEO WALKING THE WALK...

In 2011, the ABC Board of Directors and staff embarked on an endeavor to focus our actions and daily work on providing the best services and products to our members. We then went one step further and decided it was not enough to just “talk the talk” – we also wanted to be held accountable to our members and the industry. It is easy for an organization to say, “Our services meet and/or exceed legal and professional standards for the field of certification.” In reality, you cannot exceed those standards and the only way to truly “meet the standard” is to put your entire organization through a very rigorous, industry-established audit process. In other words – it is just slick marketing until you actually hold the line and “walk the talk.”



{ PAUL D. BISHOP
CHIEF EXECUTIVE OFFICER

True transparency and accountability mean opening up ABC’s certification and exam development processes from beginning to end – from the gathering of data for a job task analysis to the review of exam performance and surveillance of certificants. Every inch of these processes must be documented and presented for review and analysis. In addition, we must invest in the resources and people to ensure that we can continue to adhere to the highest standards beyond periodic audits and make it a lasting element of our organization’s culture and vision.

This past year we took our first steps down this path as an Association. These first steps were not easy and required a commitment from the ABC team, Board leaders, volunteers, and membership to be fully engaged and committed to a rigorous and thoroughly documented process. Together, we have conducted

job task analyses, Beta tests, passing scores studies, and best practice surveys that are laying the foundation for stronger certification programs, more qualified and professional environmental personnel, and a healthier planet.

With no industry oversight, it is easy for an organization to take a short cut to bring their product to the market place, but going through this process ensures that ABC will never compromise the integrity of its products or services for the sake of expediency. We believe there is too much at stake to risk the public's health or the integrity of our member programs who count on ABC to provide legally defensible products and service to match. After 2011's membership vote to create a new Certification Commission and revise the Board structure, ABC is poised to meet any challenges and exceed the expectations of our fiercest critics.

The new structure creates a firewall within ABC to ensure our policies and standards are created in the best interest of the industry and profession and without prejudice. The Certification Commission will oversee the ABC certification program and standardized exam development to ensure objectivity in the development and implementation of certification standards that are based upon the industry's best practices and in compliance with ANSI/ISO/IEC 17024 standard for personnel certification. Our Board of Directors will focus on strategic relations and direction rather than operational concerns. The Board is committed to having ABC be a resource to its members and the industry through new member-driven initiatives and services that will be forthcoming in 2012.

As we enter into 2012, we celebrate 40 years of serving the water environment industry and leading the way in developing a professional workforce overseeing our most vital resource. The founders of ABC were visionary when they came together to sow the seeds of the organization we are today. Today, we are called to carry their vision forward and serve the best interests of our members and the industry as a whole. We are committed to holding ourselves accountable to the highest industry standards and "walking the walk." We invite our members to walk along side us in partnership to better the programs and professionals protecting our public health systems.



Paul D. Bishop, CAE
ABC Chief Executive Officer

{ 2011
ABC BOARD OF DIRECTORS



PRESIDENT
Jenny Chambers,
Montana DEQ: Helena, MT



PRESIDENT-ELECT
Harrison "Chip" Mackey,
New Hampshire DES,
DWGB: Concord, NH



VICE-PRESIDENT
Brent Herring,
United Water/Narragansett
Bay Comm.: Providence, RI



IMMEDIATE PAST-PRESIDENT
John Solvie,
City of Las Vegas,
Environmental Division:
Las Vegas, NV



**AT-LARGE
DIVISION DIRECTOR**
Brian Gildner,
Ontario Ministry of the
Environment: Toronto, ON,
Canada



**WATER
DIVISION DIRECTOR**
Kim Dyches, Utah DEQ,
Division of Drinking Water:
Salt Lake City, UT



**WASTEWATER
DIVISION DIRECTOR**
Bill Hyslop,
Environmental Operators
Certification Program:
Burnaby, BC Canada



**CERTIFICATION
COUNCIL DIRECTOR**
Laurie Sharp,
Iowa Dept./Natural
Resources:
Des Moines, IA



**V&E COUNCIL
DIRECTOR**
Gayle Lammers,
URS Corporation:
Commerce City, CO



**V&E COUNCIL
DIRECTOR**
Brian Thorburn,
EPCOR Water:
Qualicum Beach, BC, Canada



**AWWA
REPRESENTATIVE**
Chuck Van Der Kolk,
Zeeland Board of Public
Works: Zeeland, MI



**WEF
REPRESENTATIVE**
David Flowers,
Natural Water Solutions, LLC:
Cedarburg, WI



EX-OFFICIO
Paul Bishop,
ABC CEO: Ankeny, IA

BOARD OF DIRECTORS COMMITTEE CHAIRS

AWARDS

John Solvie, City of Las Vegas, Environmental
Division: Las Vegas, NV

COMMUNICATIONS

Brian Gildner, Ontario Ministry of the
Environment: Toronto, ON, Canada

FINANCE

Brian Gildner, Ontario Ministry of the
Environment: Toronto, ON, Canada

NOMINATING

John Solvie, City of Las Vegas, Environmental
Division: Las Vegas, NV

BYLAWS/POLICIES & PROCEDURES

Brent Herring, United Water/Narragansett
Bay Comm.: Providence, RI

CONFERENCE

Harrison “Chip” Mackey, New Hampshire
DES, DWGB: Concord, NH

MEMBERSHIP

Bill Hyslop, Environmental Operators
Certification Program: Burnaby, BC, Canada

STRATEGIC PLANNING

Kim Dyches, Utah DEQ, Division of
Drinking Water: Salt Lake City, UT

CERTIFICATION COUNCIL COMMITTEE CHAIRS

CERTIFICATION

Laurie Sharp, Iowa Department of Natural
Resources: Des Moines, IA

CONTINUING EDUCATION REVIEW

Chris Wisniewski, Oklahoma DEQ:
Oklahoma City, OK

TRAINERS

Paul Krauth, Utah Division of Environmental
Quality: Salt Lake City, UT

{ 2011 VALIDATION & EXAMINATION COUNCIL COMMITTEE

BIOSOLIDS

Bill Toffey, Effluent Synergies LLC;
Philadelphia, PA

COLLECTION

Lonn Rasmussen, Cottonwood
Improvement District: Sandy, UT

INDUSTRIAL WASTE TREATMENT

Gayle Lammers, URS Washington Division:
Commerce City, CO

PLANT MAINTENANCE TECHNOLOGIST

Margaret Doss, Columbia County Waterworks:
Augusta, GA

WATER TREATMENT

Brian Thorburn, EPCOR Water: Qualicum
Beach, BC, Canada

CROSS-CONNECTION CONTROL

Douglas Griffin, Carroll County Water Authority;
Carrollton, GA

DISTRIBUTION

Ray Olson, Utilities Operations Manager,
Town of Castle Rock: Castle Rock, CO

LABORATORY

Pam Schweitzer, Compliance Manager,
Environmental Management Corporation:
O'Fallon, MO

WASTEWATER TREATMENT

John "Jack" Vanderland, Virginia Board for
Waterworks and Wastewater Works Operator:
Ruther Glen, VA

{ 2012 ABC STAFF

ADMINISTRATIVE

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Paul D. Bishop
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TESTING COORDINATOR
Beth Safranski-Derrick
bsafranski@abccert.org

{ 2011 ABC REGULATORY AND VOLUNTARY PROGRAM MEMBERS

1. Alabama Water & Wastewater Operator Certification Program (WT, Dist, WWT, Coll)
2. Alaska Department of Environmental Conservation, Division of Water (WT, Dist, WWT, Coll)
3. Alberta Environment (WT, Dist, VSWS, WWT, Coll, SWWS)
4. Arizona Operator Certification Program (WT, Dist, WWT, Coll)
5. Arkansas Drinking Water Advisory and Operators Licensing Committee (WT, Dist, VSWS)
6. Arkansas Wastewater Licensing Committee (WWT, BIW, PCIW)
7. Atlantic Canada Water & Wastewater Voluntary Certification Program (WT, Dist, WWT, Coll)
8. British Columbia Environmental Operators Certification Program (WT, Dist, VSWS, WWT, Coll, SWWS, BIW)
9. California Water Treatment Operator Certification (WT, Dist)
10. California State Water Resources Control Board (WWT)
11. California/Nevada Section AWWA Certification Program (WT, Dist, WLA, CCC, BPAT)
12. California Water Environment Association (WWT, Coll, WWLA, BLA, Insp, Main)
13. Caribbean Water and Sewerage Association, Inc. (WT, Dist, VSWS, WWT, Coll, WLA, WWLA)
14. Colorado Water and Wastewater Facility Operators Certification Board (WT, Dist, VSWS, WWT, Coll, SWWS)
15. Connecticut Department of Public Health - Drinking Water Section (WT, Dist, VSWS)
16. Connecticut Department of Public Health - Drinking Water Section - CC (BPAT)
17. Connecticut DEEP - Municipal Facilities Section - Wastewater Treatment Operator Certification (WWT, BIW)
18. Connecticut DEEP - Municipal Facilities Section - Laboratory Analyst Certification (WWLA)
19. Delaware Office of Drinking Water (WT, Dist, VSWS)
20. Delaware Board of Certification for Wastewater Operators (WWT, SWWS, BIW, PCIW)
21. Permanent Certification Committee (WT, WWT, WLA, WWLA)
22. Florida DEP Water/Wastewater Operator Certification Program (WT, Dist, WWT)
23. Florida Section AWWA (Dist)
24. Georgia State Board of Examiners for Certification of Water & Wastewater Treatment Plant Operators & Laboratory Analysts (WT, Dist, VSWS, WWT, Coll, SWWS, PCIW, WLA, WWLA)
25. Georgia Association of Water Professionals (BPAT, Main)
26. Guam Environmental Protection Agency (WT, Dist, WWT, Coll)
27. Hawaii Board of Certification of Public Water System Operators (WT, Dist)
28. Hawaii Board of Certification of Operating Personnel in Wastewater Treatment Facilities (WWT)
29. Idaho Bureau of Occupational Licenses (WT, Dist, VSWS, WWT, Coll, SWWS, WWLA, BPAT, BLA)
30. Indiana Department of Environmental Management (WT, Dist, VSWS)
31. Indiana Water Environment Association (Coll)
32. Inter Tribal Council of Arizona, Inc. (WT, Dist, WWT, Coll, SWWS, WLA, WWLA)
33. Iowa Operator Certification Program (WT, Dist, WWT)
34. Iowa Water Environment Association (Coll)
35. Kansas Water Environment Association Voluntary Certification Program (Dist, Coll, BIW, PCIW, WLA, WWLA, BLA, Main)
36. Kentucky Board of Certification of Water Treatment & Distribution System Operators (WT, Dist, Bottled Water)
37. Kentucky Board of Certification of Wastewater System Operators (WWT, Coll)
38. Kentucky Water and Wastewater Operators Association, Inc. (WLA, WWLA)
39. Maine Board of Licensure of Water Treatment Plant Operators (WT, Dist, VSWS)
40. Maine Wastewater Operator Certification Program (WWT)
41. Manitoba Conservation (WT, Dist, VSWS, WWT, Coll, SWWS)
42. Maryland State Board of Waterworks and Waste Systems Operators (WT, Dist, VSWS, WWT, Coll, SWWS, BIW, PCIW, BLA)
43. Massachusetts Board of Certification of Operators of Drinking Water Supply Facilities (WT, Dist, VSWS)
44. Massachusetts State Board of Certification of Operators of Wastewater Treatment Facilities (WWT, PCIW)
45. Minnesota Department of Health (WT, Dist, VSWS)
46. Mississippi Department of Health (WT, Dist, BPAT)
47. Mississippi Department of Environmental Quality (WWT, Coll)
48. Missouri Department of Natural Resources (WT, Dist, WWT, CAFO - Concentrated Animal Feeding Operations, Waste Management)
49. Montana Water and Wastewater Operators' Advisory Council (WT, Dist, VSWS, WWT, SWWS, BIW, PCIW, on-site WW)
50. National Environmental, Safety & Health Training Association (WT, Dist, WWT, Coll)
51. National Tribal Environmental Council (WT, Dist, VSWS)
52. Native American Water Association (WT, Dist, VSWS, WWT, Coll, WLA, WWLA)
53. Navajo Nation Utility Operators Certification Program (WT, Dist)
54. Nebraska Wastewater Treatment Plant Operator Certification Program (WWT, BIW, PCIW)
55. Nevada Water Environment Association (WWT, Coll, BIW, PCIW, WWLA, Industrial Waste Inspector, Main)
56. New England Water Works Association (BPAT)
57. New Hampshire Department of Environmental Services (WT, Dist, VSWS)
58. New Jersey Water Supply and Wastewater Operators Board of Examiners (WT, Dist, VSWS, WWT, Coll, BIW)
59. New Mexico Environmental Finance Center (WT, Dist, WWT)
60. New York State Department of Health (WT, Dist, VSWS)
61. New York Qualifications of Operators of Wastewater Plants (WWT)
62. New York Water Environment Association, Inc. (Coll)
63. New York Backflow Prevention Device Tester Certification (CCC, BPAT)
64. North Carolina Water Pollution Control System Operators Certification Commission (WWT, VSWS, Coll, SWWS, BIW, PCIW, SolW, BLA, animal waste, subsurface ww)

65. North Carolina AWWA & WEA (WWLA, Main)
66. Commonwealth of the Northern Mariana Islands (WT, Dist, WWT, Coll)
67. Government of Northwest Territories (WT, Dist, VSWS, WWT, Coll, SWWS)
68. Nova Scotia Water and Wastewater Operator Certification Program (WT, Dist, VSWS, WWT, Coll)
69. Ohio EPA - Certification Unit (WT, Dist, VSWS, WWT, Coll, SWWS)
70. Ohio Water Environment Association (PCIW, WWLA, BIW)
71. Oklahoma Department of Environmental Quality (WT, Dist, VSWS, WWT, Coll, SWWS, WLA, WWLA)
72. Ontario Water and Wastewater Operator Licensing Program (WT, Dist, VSWS, WLA, WWT, Coll)
73. Oregon Health Authority (WT, Dist)
74. Oregon Department of Environmental Quality (WWT, Coll)
75. Pennsylvania State Board for Certification of Water and Wastewater Systems Operators (WT, Dist, VSWS, WWT, Coll, SWWS, WLA, WWLA)
76. Prince Edward Island (WT, Dist, VSWS, WWT, Coll, SWWS)
77. Rhode Island Drinking Water Operator Certification Board (WT, Dist, VSWS)
78. Rocky Mountain Water Environment Association (BLA)
79. Saskatchewan Operator Certification Program (WT, Dist, VSWS, WWT, Coll, SWWS)
80. PUB, Singapore's National Water Agency (WT, WWT, Coll)
81. South Carolina Environmental Certification Board (WT, Dist, VSWS, WWT, PCIW, Well Driller, Bottled Water)
82. South Dakota Operator Certification Program (WT, Dist, VSWS, WWT, Coll, SWWS)
83. Tennessee Water & Wastewater Operator Certification Board (WT, Dist, VSWS, WWT, Coll, SWWS)
84. Texas Water Utilities Association/Laboratory Analysts Section (TWUA Laboratory Analyst)
85. United South & Eastern Tribes, Inc. Certification Board (WT, Dist, VSWS, WWT, Coll, WLA, WWLA)
86. U.S. Army Corps of Engineers - Baltimore District (WT)
87. Utah Water Operator Certification Commission (WT, Dist, VSWS, CCC, BPAT)
88. Utah Wastewater Operator Certification Program (WWT, Coll, SWWS)
89. Vermont Water Supply Division (WT, Dist, VSWS)
90. Vermont Wastewater Facility Operator Certification Program (WWT)
91. Virginia Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals (WT, WWT, Onsite Sewage System Professionals)
92. Washington Waterworks Operator Certification Program (WT, Dist, VSWS, CCC, BPAT)
93. Washington Wastewater Operator Certification Program (WWT)
94. Washington Landfill and Incinerator Operator Certification Program (Insp, Incinerator Operator)
95. Water Quality Association (VSWS)
96. West Virginia Office of Environmental Health Services - WT (WT, Dist, BPAT)
97. West Virginia Office of Environmental Health Services - WWT (WWT)
98. Wyoming Department of Environmental Quality, Water Quality Division (WT, Dist, VSWS, WWT, Coll)

PROVISIONAL MEMBERS

99. Bimose Tribal Council

SPECIAL MEMBERS

100. American Water Works Association
101. Water Environment Federation

ASSOCIATE MEMBERS

Educational Institutions

102. California State University, Sacramento
103. Georgia Water & Wastewater Institute
104. Green River Community College
105. Florida Gateway College
106. Technical Learning College
107. GateWay Community College

Companies/Firms

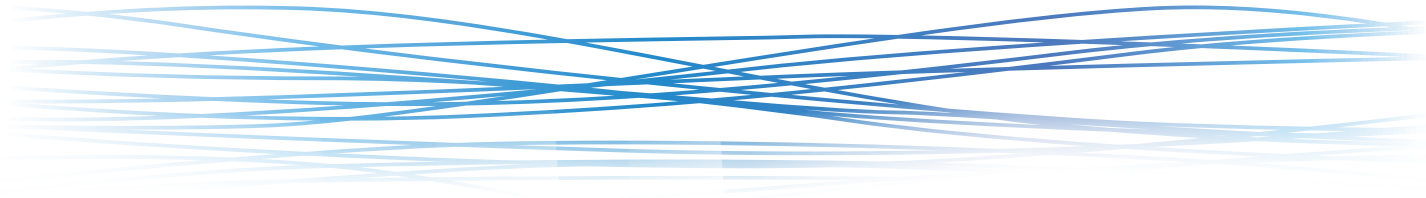
108. SkillWorks, Inc.
109. Practical Applications, Inc.
110. Klenzoid, Inc.

Environmental Trainers & Consultants

111. Alabama Rural Water Association
112. eTrain Online, Inc. - waterhelp.org
113. Operator Training Committee of Ohio, Inc.
114. CEUPlan
115. H2O in Motion
116. SmallWaterSupply.org

Professional Associations

117. National Rural Water Association
118. Wyoming Association of Rural Water Systems



Advancing Water Quality & Integrity

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