

American Backflow Prevention Association Cross Connection Control Program Manager and Operator Survey

The following are the results from the surveys received as of April 29, 2003. To date, we have received 194 surveys from 28 different states and three branches of the Armed Services.

1. Backflow prevention and Cross-Connection Control (CCC) comprise what percentage of your job?

- 10-30% **24.7%**
- 30-50% **16%**
- 50-80% **20.6%**
- 80-100% **38.7%**

2. My current position requires me to hold a credential to manage and operate a CCC Program.

- Yes (go to #2a) **72.2%**
- No (go to #3) **18%**
- Recommended (go to #3) **9.8%**

2a) If yes, how is your credential maintained

- Additional training/ CEU **37.5%**
- Periodic renewal **43.8%**
- Fee Only **13%**
- Other _____ **5.7%**

3. If you DO NOT hold a credential related to CCC at the present time, do you see a need for it in the future?

- Yes **73%**
- No **27%**

1 = Not Important 2 = Fairly Important 3 = Important
4 = Very Important 5 = Extremely Important

A. Understanding Federal, State and Local Cross-Connection Control Regulations

1 0
2 .5%
3 6.2%
4 19.1%
5 74.2%

B. Understanding Cross-Connection Control jurisdictional issues

1 1.5%
2 2.0%
3 9.3%
4 25.3%
5 61.9%

C. Understanding Degree of Hazard assessment

1 .5%
2 .5%
3 5.2%
4 18.0%
5 75.8%

D. Understanding different types of water systems (Fire, Industrial, Domestic, Irrigation, etc.)

1 0
2 1.5%
3 6.2%
4 27.3%
5 65.0%

E. Understanding the basic elements of Hydraulics

1 .5%
2 5.2%
3 18.0%
4 42.3%
5 34.0%

F. Recognizing common water using equipment

1	0
2	.5%
3	17.0%
4	37.1%
5	45.4%

G. Understanding plans, as built drawings, Isometrics and symbols etc.

1	.5%
2	3.1%
3	19.6%
4	36.6%
5	40.2%

H. Understanding backflow prevention assembly field test data

1	0
2	3.6%
3	11.3%
4	28.9%
5	56.2%

I. Understanding the basics of the adopted plumbing code

1	.5%
2	3.6%
3	26.3%
4	37.1%
5	32.5%

J. Understanding methods for conducting Cross-Connection Control Surveys.

1	.5%
2	1.5%
3	11.9%
4	28.4%
5	57.7%

K. Cross-Connection Control record keeping

- 1 1.0%
- 2 1.0%
- 3 6.2%
- 4 20.6%
- 5 71.2%

L. Public Relations related to Cross-Connection Control

- 1 1.0%
- 2 3.1%
- 3 11.9%
- 4 24.2%
- 5 59.8%

States and Armed Services that responded:

- | | | |
|---------------|----------------|--------|
| Arizona | New York | Canada |
| California | North Carolina | |
| Colorado | Ohio | |
| Connecticut | Oregon | |
| Florida | Pennsylvania | |
| Georgia | South Carolina | |
| Indiana | Tennessee | |
| Iowa | Texas | |
| Kansas | US Airforce | |
| Massachusetts | US Army | |
| Michigan | US Navy | |
| Missouri | Utah | |
| Nebraska | Virginia | |
| Nevada | Washington | |
| New Hampshire | Wyoming | |