

## **Instructor & SME Biographies**

### **AWWA EL285 and EL286**

#### **EL285 - Corrosion Control Theory and Treatment**

#### **EL286 - Assessing Need for a Corrosion Control Evaluation**

Course Author/Instructor Name: **Philip Brandhuber**

Company/Organization: Brandhuber Water Quality/Treatment

Occupational Title: Owner

#### **Biography:**

Phil has extensive experience in managing inorganic contaminants, including lead, copper, arsenic, chromium, manganese, and perchlorate. He has been the principal or co-principal investigator for numerous research projects sponsored by the Water Research Foundation (WRF) and other agencies and has 20 years experience as a consultant, working for McGuire Environmental and HDR Engineering, where he was named an HDR Fellow. Phil is a key contributor in the AWWA effort to develop a training program for completing corrosion control treatment (CCT) evaluations in compliance with the revised Lead and Copper Rule (LCRR). He also developed AWWA training materials for small system compliance with the LCRR. Phil is the current chair of the AWWA Inorganic Contaminants Committee and Manganese Subcommittee. He is currently the owner of Brandhuber Water Quality/Treatment.

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Course Author/Instructor Name: **David Cornwell**

Company/Organization: Cornwell Engineering Group

Occupational Title: President

#### **Biography:**

Dr. David A. Cornwell is President of Cornwell Engineering Group. After a successful career as a Professor at Michigan State University. Dr. Cornwell has managed or served as Project Officer on water treatment studies, designs and construction projects throughout the U.S. and the world. Evaluations of water supplies, appropriate treatment technologies, filtration methods, various filtration media, and disinfection techniques have been included in these projects. He has over 50 publications. Dr. Cornwell has been a technical advisor to AWWA during past federal rulemakings including the IESWTR, Stage 1 DBPR, ICR, LT2ESWTR, and Stage 2 DBPR, FBRR, the effluent guidelines for water treatment plants, and LCR Minor Revisions. Education - Ph.D. Environmental Engineering, University of Florida, 1975; M.S.E. Environmental/Civil Engineering, University of Florida, 1972; B.S.I.E. Industrial and Systems Engineering, University of Florida, 1970

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Course Author/Instructor Name: **Rebecca Slabaugh**

Company/Organization: Arcadis

Occupational Title: Drinking Water Practice Lead, Arcadis North America

#### Biography:

Ms. Slabaugh is an Associate Vice-President and Drinking Water Practice Lead with Arcadis, specializing in the evaluation, planning and preliminary design of drinking water treatment and distribution systems. Her experience includes corrosion control treatment and pipe loop studies, regulatory compliance, contamination warning systems, and drinking water treatment process selection and optimization studies. She is a member of the AWWA Lead and Copper Rule Technical Advisory Workgroup, and contributing author to multiple chapters in AWWA Manuals of Water Supply and Practice as well as AWWA's standard for lead service line replacement and flushing. Education - MS Environmental Engineering Virginia Polytechnic Institute and State University 2007, BS Civil Engineering Purdue University 2005.

#### Peer Review Team:

**Steve Via** is Director of Federal Relations for the American Water Works Association (AWWA) working in AWWA's Washington, D.C., office. Mr. Via's primary responsibilities are two-fold. First, working with the Environmental Protection Agency (EPA) and other federal agencies on the development of policy and regulations that affect the water sector, and communicating the basis and substance of federal policy and regulations to the water sector. Mr. Via has 31 years' professional experience in environmental regulatory compliance assistance related to federal and state drinking water, wastewater, and solid / hazardous waste regulations. His work experience includes supporting communities engaged in planning, financing, and managing infrastructure improvements.

**Stephanie Schlea** worked at the Association of Metropolitan Water Agencies for four years as the Manager and then Director of Regulatory and Scientific Affairs. I recently started a new position at the Association of State Drinking Water Administrators as the Senior Water Policy Advisor.

**Wendi Wilkes** is the Regulatory and Legislative Affairs Manager for the Association of State Drinking Water Administrators. Prior to joining ASDWA, Wendi worked for AWWA's Government Affairs and the Texas Commission on Environmental Quality. Wendi earned a BA in Geography from the University of Texas and is working on her Master in Policy at Johns Hopkins.