



# Department of Environmental Protection

Charles D. Baker  
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## WETLANDS, WETLAND REGULATIONS AND THE MASSACHUSETTS CONTINGENCY PLAN (MCP)

### Instructor Biographies

**Arthur Allen** is the Vice President of EcoTec, Inc. and has been a senior environmental scientist there since 1995. He is a graduate of U.Mass Amherst and received a Graduate Certificate in Soil Science from UNH. Mr. Allen is a New Hampshire Certified Wetland Scientist and a Certified Professional Soil Scientist (Soil Science Society of America). His work with EcoTec has involved wetland delineation, wildlife habitat evaluation, environmental permitting (federal, state and local), environmental monitoring, expert testimony and peer reviews for private landowners, developers, major corporations and regulatory agencies in addition to contaminated site assessment and the description, mapping and interpretation of soils. Prior to joining EcoTec, Mr. Allen mapped and interpreted soils in Franklin County, MA for the U.S.D.A. Natural Resources Conservation Service (formerly Soil Conservation Service) and was a research soil scientist at Harvard University's Harvard Forest. Since 1994, Mr. Allen has assisted the Massachusetts Department of Environmental Protection and the Massachusetts Association of Conservation Commissions as an instructor in the interpretation of soils for wetland delineation and for the Title V Soil Evaluator program.

**William E. Kuriger**, Ph.D. is the owner of W. E. Kuriger Associates, an environmental and economic consulting business established in 1988, with offices in Massachusetts and New Hampshire. Bill has been a Licensed Site Professional (LSP 8104) in Massachusetts since 1993, and is a nationally Certified Wetland Scientist (323) by the Society of Wetland Scientists, and a Certified Wetland Scientist (069) by the State of New Hampshire. Areas of expertise as an LSP include remediation of petroleum contamination in soil and groundwater via physical removal and aeration. Wetland science studies have included the effects of physical and chemical conditions on wetland evolution. Economic research has included studies of the causes and effects on the growth or decline of political entities.

**Mia McDonald** is the Wetlands Circuit Rider for the Central Regional Office. Mia comes to MassDEP from her position as the Agent for the Towns of Northborough and Paxton. She also served on the Worcester Conservation Commission for approximately nine years. Mia graduated from WPI with a degree in

environmental science which focused on environmental engineering and planning. She spent over a decade of her career in the private sector working on design, permitting and construction of drinking water and wastewater infrastructure.

**Paul McManus** is the President and owner of EcoTec, Inc., which he founded in 1990. He is a Professional Wetlands Scientist (PWS) certified by the International Society of Wetlands Scientists and presently serves as the New England Chapter President of SWS. He is also a MA Licensed Site Professional (LSP). Mr. McManus is a graduate of the College of the Holy Cross and received a Master of Science in Ecology from U.Mass Boston. Prior to the founding of EcoTec, Mr. McManus was employed as the Senior Scientist at Harborline Engineering Inc. of New Bedford, MA, served for several years as a project manager at the Gulf of Maine Research Center Inc. in Salem, MA and was an aquatic ecologist at the Massachusetts Division of Water Pollution Control. Mr. McManus has over 20 years of experience in wetland evaluation and delineation, lake and stream assessment, wildlife habitat evaluation, oil and hazardous materials assessment, remediation, and ecological risk assessment, as well as a variety of other types of environmental impact assessment. He has also presented workshops for the Massachusetts Association of Conservation Commissions (MACC), Massachusetts Continuing Legal Education (MCLE), and other organizations.

**Glenn Wood, Esq.** is a litigation, environmental, land use and zoning law attorney at Rubin and Rudman, LLP. Mr. Wood represents clients on land use regulation with particular concentration in facility and project siting, wetlands and coastal permitting, zoning and subdivision control, impact review and auditing, hazardous waste and brownfields redevelopment, solid waste and health issues, regulatory takings, tax abatements and environmental mediation. Mr. Wood manages a broad range of industrial, commercial, residential and municipal projects through local, state and Federal review processes. Mr. Wood also represents private sector clients, municipal commissions and boards and conservation organizations on issues related to land development, environmental permitting and planning. Mr. Wood is the former president and current Government Affairs Chairman of the Association of Massachusetts Wetlands Scientists (AMWS). Mr. Wood served as a member of the Ipswich Conservation Commission for thirteen years.