DAVID B. POWERS, PE, PH, BC.WRE, CFM Climate Hazard Lead U.S. Department of State BUREAU OF OVERSEAS BUILDINGS OPERATIONS





David Powers is the Climate Hazard Lead for the Department of State's Bureau of Overseas Buildings Operations (OBO). In this position, he coordinates the Bureau's approach to managing climate-related hazards, such as flooding, extreme heat, and water stress in support of the worldwide overseas building program from within the Climate, Security & Resilience (CS&R) program. Within CS&R, Mr. Powers works closely with staff that also address earth hazards such as wind, tsunamis, earthquakes, landslides, and more.

Mr. Powers' experience covers a wide variety of environmental and water resources engineering services, which he has performed on municipal, state, and federal projects throughout the US, and internationally, for over 25 years. His primary interest is in the area of surface water modelling and management, particularly in urban watersheds, including: flood risk management, statistical hydrology, hydrologic and hydraulic modeling, surface water quality management, stormwater management planning and design, watershed management, and ecosystem restoration.

Prior to joining OBO, Mr. Powers served as a consulting engineer for several private engineering firms, including AECOM, Michael Baker International, HR Wallingford, and CDM Smith. Mr. Powers has a Bachelor of Science in Civil Engineering from North Carolina A&T State University and a Master of Science in Civil Engineering from Virginia Tech.