

# Sumon Chatterjee, PE

## Environmental Engineer III, Project Manager - Markham, ON

### Professional History

12/2014 - Current, AECOM Environmental Engineer 3

### Education

Master of Science (M.S.), Civil and Environmental Engineering, Carnegie Mellon University, PA (2014)  
Bachelor of Science (B.S.), Civil Engineering, Jadavpur University, India (2012)

### Registrations

Professional Engineer (P.E.) - State of Michigan  
HAZWOPER 40 hour and 8-hour refresher  
Basic First Aid, CPR, and AED Certified  
AECOM Certified Project Manager

### Professional Affiliations

American Society of Civil Engineers (ASCE)  
National Groundwater Association (NGWA)

Sumon Chatterjee is an Environmental engineer and Project Manager at AECOM with five years of experience on environmental investigation, remediation and regulatory compliance projects in USA and Canada for DoD and private sector clients. His experience ranges from remedial investigation to remedial design and implementation, preparation of work plans, permitting documents, monitoring reports and environmental site assessments (ESA). His recent work focusses on investigations for per- and polyfluoralkyl substances (PFAS) sites and ESA Phase 1 projects in Ontario. Sumon also serves as Site Manager, Field Lead for various field events associated with remediation, drilling and sampling.

### Skills/Core competencies:

- High-resolution site characterization (HRSC) tools for developing conceptual site models.
- Project management, including developing and tracking of budget, scope, schedule and financial reporting.
- Design and analysis of remedial alternatives.
- Lead engineer for PFAS investigation projects, including work plan development, stakeholder presentations, field work execution and reporting
- Business development including developing the technical strategy and pricing approach for multiple proposals.

### Selected project experience

#### **US National Guard Bureau - Investigation, Remedial Action at Delaware ANG, New Castle**

Project manager supporting performance-based remediation at multiple locations (Sites 2, 4B, 8, and 9). Responsibilities include tracking budget, staffing, schedule, invoicing, and preparing monthly status reports. Authored key CERCLA deliverables including remedial investigation for petroleum remediation at Site 8, pilot test soil vapor extraction system, vapor intrusion studies at Site 4B, implementation of remedial action at Site 2, and a comprehensive feasibility study/long term monitoring for the basewide groundwater operable unit (Site 9).

#### **US National Guard Bureau FY17 Eastern Installation Restoration Program, Multiple States.**

Deputy project manager/Task manager for performance-based remediation at the former Richmond Air National Guard. Specific responsibilities include authoring the remedial design, proposed plan, record of decision, groundwater monitoring, and remedial action reports as well as leading the implementation of *in-situ* groundwater treatment for the cleanup of volatile organic compounds.

**US Naval Facilities Engineering Command, Joint Base Anacostia-Bolling, District of Columbia.**

Deputy project manager supporting the base-wide investigation of a chlorinated solvents plume and updating the 3-Dimensional conceptual site model using geology/hydrogeology data. Responsibilities included designing MIP/HPT for subsurface investigations at the base, groundwater monitoring, and subcontractor oversight. Assisted the project manager with monthly reports to client, invoicing, and regulatory input.

**US Naval Facilities Engineering Command, CLEAN - Former DTRC/BHRA, Annapolis, Maryland.**

Project engineer performing the 3-Dimensional conceptual site model using geologic/hydrogeologic and plume data for PFAS analysis. Assisted with the health and safety plan, sampling and analysis plan, Uniform Federal Policy for quality assurance project plans, and work plans for remedial investigation and sampling.

**US Army Corps of Engineers, PFAS Preliminary Assessment/Site Inspections, Michigan**

Project engineer and field lead for site inspections at three Army National Guard Bases in Michigan—authored work plans, site inspection reports and coordinated field sampling efforts.

**Virginia Railway Express, General Engineering Consultant Services VI 2013-2018, Virginia**

Project engineer responsible for stormwater sampling, Virginia Department of Environmental Quality regulatory compliance according to permitting requirements, overseeing good housekeeping practices, preventive maintenance, spill response, and technical memos to client.

**US National Guard Bureau, SI Perfluorinated Compounds at 19 Air National Guard Bases**

Project engineer and field lead for site inspections at four Air National Guard Bases – authored work plans, site inspection reports and coordinated field sampling efforts.

**US Naval Facilities Engineering Command Mid-Atlantic, All Sites & AOCs, Cutler, Maine.**

Project engineer that supported various phases of CERCLA process at Cutler including preparing the base-wide site inspection report and remedial investigation/feasibility study reports for two sites at the facility. Assisted with remedial investigation and feasibility study reports and client support on regulatory compliance with RCRA/TSCA on PCB contamination.

**US Army Corps of Engineers, Camp Hero Remedial Investigation, Montauk, New York.**

Participated in remedial investigation Phase-III field activities for petroleum contaminated soil and groundwater. Specific field responsibilities included groundwater sampling, installation and development of monitoring wells, DPT drilling oversight and sampling, surveying, and pump aquifer tests.

**US Army Corps of Engineers, A-E HTRW/MEC - OU4 Groundwater Fort Ritchie, Maryland**

Authored an EPA CERCLA five-year review document to evaluate the implementation and performance of the selected remedy for groundwater at OU4 and long term monitoring reports for groundwater.

**District of Columbia Water and Sewer Authority, Blue Plains Advanced Wastewater Treatment Plant Washington, District of Columbia.**

Assisted with air permitting compliance and reporting requirements. Developed hydraulic models and cost estimations for the client.