



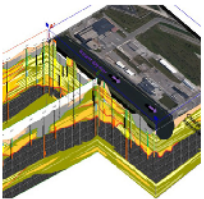



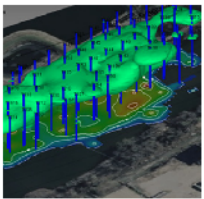

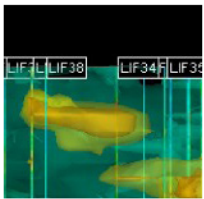





## REMEDIATION / HAZARDOUS WASTE

													
De-Fluoro™ PFAS Treatment Technology	Integrated Restoration and Remediation of Mercury-Contaminated Riverbanks	In Situ Wetland Remediation	In Situ Treatment of 1,4-Dioxane	Predictive Integrated Stratigraphic Modeling (PRISM)	Harmful Algae Bloom Mitigation and Prevention	DNAPL "Chemometrics"	High Concentration Explosives Remediation	Sub-Aqueous Sediment Stabilization	In-House Treatability Laboratories Support Remedial Innovation	Automated LNAPL Sensing	Reef Balls Support a Living Shoreline to Eliminate Exposure	Biooxidation for Risk-Based Management of Complex NAPLs	Chlorpyrifos Destruction in Soils

## PROCESS & WORKER SAFETY

				
Automated Management and Staff Notification	iAuditor Tool	Digital Techniques for Data/Information Gathering	Virtual Reality for Training	AECOM Virtual Assistant



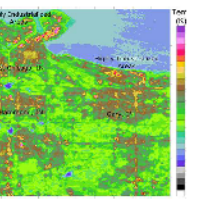




## EHS MANAGEMENT

				
Virtual Reality, Predictive Analytics, Virtual Assistants and Robots for Auditing	Barcoding for Spill Prevention Control, Regulatory Inspections	Web-based Survey Platform	Multimedia Audit Data Collection with Tablets	Mobile Apps for Waste Inventory/Compliance Inspections




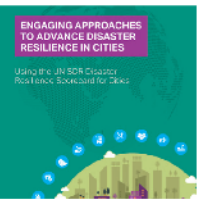

## EHS DATA MANAGEMENT

			
EHS(Q) Management Information Systems	EHS Compliance Assurance	Digital Transformation to Digital Commitment	Digitized Maintenance Records, GIS for Asset Inventory/Condition Assessments of Sanitary Sewer Systems



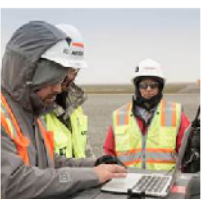

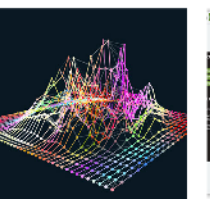
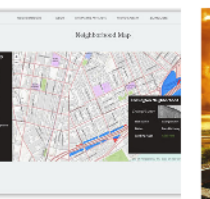




## AIR QUALITY

						
Real-time Continuous Fenceline Air Monitoring System and Electronic Dashboard for Refinery Rule	Web Camera Capture of Visible Emissions for Regulatory Compliance Data Collection	Satellite Collection of Heat Release Data	Automated Backpack Enhanced Monitoring System for Real Time AQ Data Collection	Automation of Daily AQ Field Reports	Air Quality Sensors for Internet of Things (IoT)	GHG Emissions Modeling and Digitization for Airlines

## CLIMATE CHANGE SOLUTIONS — FROM MITIGATION TO ADAPTATION

				
Climate Action for Urban Sustainability Tool (CURB)	Data Analysis Tools for Assessing Climate Change Vulnerability	Facility Climate Risk Assessments	Disaster Resilience Scorecard	Climate Resilience Planning and Preservation for Historic and Cultural Resources

## IMPACT ASSESSMENT

									
Archaeology and Cultural Heritage Predictive Modeling	Social Risk Assessment Tool	Unmanned Aerial Vehicles	Archaeology and Cultural Heritage (mobile) Data Capture	3D Visualization	AECOM Interactive Environmental Impact Assessment (EIA) Application	Structural Health Condition Monitoring System for Railway Train Wheels and Rails	Visual Impact Analysis Using Virtual Reality	Remote Noise and Vibration Monitoring	Immersive Sound Studio

## IMPACT ASSESSMENT: NATURAL RESOURCES PROTECTION

					
Unmanned Aerial Vehicles (UAVs) for Impact Assessment	Data Collection for Species Mapping and Territory Analysis	Data Collection Approach for Site-Specific Remote Groundwater Sensing	Field Data Collection Apps	eDNA Sampling Technology for Ecological Field Studies	Plant Propagation/Seed Bulking Facilities

## ACADEMIC PARTNERSHIPS

AECOM partners with educational institutions, selecting them after a very robust review process, evaluating a number of criteria to ultimately land on an enterprise list that serves many angles for AECOM. We also have relationships with STEM organizations; each of these universities has targeted strategies/partnerships with key organizations like Society of Women Engineers, National Society of Black Engineers and more.

With these educational institution partners, AECOM is able to team on a broad spectrum of innovations and proof of concepts to deliver the most cost-effective solutions for our clients.