



D. SCOTT ATKIN, L.E.P.

PRINCIPAL, SENIOR ENVIRONMENTAL ENGINEER

PROFESSIONAL PROFILE

Mr. Atkin is a Principal and Environmental Project Manager with over thirty years of environmental engineering and consulting experience throughout Connecticut, Massachusetts, and New York. He has worked on a wide variety of environmental projects, including permitting, investigation, remediation design and oversight, stormwater, regulatory compliance, and monitoring. Mr. Atkin is particularly familiar with Connecticut regulations and practices. As a Connecticut DEEP Licensed Environmental Professional (LEP), Mr. Atkin has been delegated the authority for the inspection, assessment, and remediation of known and suspect contaminated properties in accordance with Connecticut's Remediation Standard Regulations (RSRs).

WORK EXPERIENCE

1993 – Present: **Anchor Engineering**, Principal/Environmental Project Manager
1989 – 1993: **Fuss & O'Neill, Inc.**, Environmental Engineer/Field Scientist
1988 – 1989: **Massachusetts Department of Environmental Protection**: Region IV Summer Intern

SELECTED PROJECT EXPERIENCE

Municipal Separate Storm Sewer Program Implementation, City of Stamford, CT

Environmental Project Manager responsible for the implementation of the MS4 General Permit for the City of Stamford. Coordinated in-stream and outfall sampling events. Coordinated efforts with the City for the submission of the Annual Reports to the DEEP. Provided program evaluations and summary of the proposed program modifications, which were incorporated into the Annual Reports. Coordinated the implementation of the Illicit Discharge Detection Protocol sampling events for identifying and eliminating illicit discharges to the City's MS4.

MS4 Services, Town of North Haven, CT

Environmental Project Manager responsible for providing the Town of North Haven with MS4 stormwater services since November 2018. Anchor quickly completed 110 dry weather outfall screenings and 17 wet weather outfalls to impaired waters before the end of 2018 as the Town was anxious to present positive momentum in the 2018 annual report. Anchor's environmental team assisted the Town with all aspects of implementing their MS4 program, and is in the process of identifying and confirming the location of all MS4 outfalls and interconnections, screening and evaluating all identified MS4 outfalls during dry weather, providing annual MS4 training to town staff, implementing Best Management Practices, and dozens of other services.

Stormwater Assistance, City of Derby, CT

Environmental Project Manager responsible for assisting the City of Derby with their MS4 compliance issues since 2014. The City is currently under Order from the EPA for historic non-compliance, and Anchor's environmental team has been helping them get back on track. Prior to the issuance of the current MS4 general permit, Anchor worked with the City to identify MS4 outfalls and to sample all outfalls during both wet and dry weather events; these activities were needed in order to comply with historic areas of non-compliance.

Plainfield Renewable Energy Power Plant, Plainfield, CT

Environmental Engineer responsible for obtaining Connecticut Siting Council approvals, DEEP Water Diversion Permit, Stormwater General Permit, Miscellaneous Sewer Compatible Discharge Permit, and Navigational Buoy approval, and Army Corps of Engineer approval for the project. Successfully coordinated public hearing activities for the project's four major DEEP permit: Water Diversion, Air, Water Discharge, and Solid Waste, as well as obtained approval for and implemented the site's rare, threatened, and endangered (RTE) species mitigation and monitoring program. Principal engineer for weekly stormwater and erosion & sedimentation control inspections during construction period. Upon construction of the facility, developed Spill Prevention Control & Countermeasures Plan (SPCC Plan) for chemical and petroleum storage areas and assisted with regulatory compliance activities, including discharge sampling.

EDUCATION

B.S., Civil Engineering
University of Massachusetts, Amherst

REGISTRATION

Lic. Environmental Professional, CT
OSHA 40 Hour HAZWOPER & 8
Hour Supervisor Training
Class A/B Underground Storage Tank
Operator, CT
EPOC Member
EPA Spill Prevention/Control &
Countermeasures Plan Training
Certified Solid Waste Facility
Operator, CT
SWANA/Landfill Gas Management
Training
Chi Epsilon, National Civil
Engineering Honor Society

YEARS EXPERIENCE

27 with Anchor
32 in Industry

D. SCOTT ATKIN, L.E.P.
PRINCIPAL, SENIOR ENVIRONMENTAL ENGINEER

SELECTED PROJECT EXPERIENCE CONTINUED

Isabella's Court, Casagrande Builders, Stafford Springs, CT

Principal Engineer responsible for overseeing stormwater inspections weekly during construction of this age-restricted housing development. The work was completed in accordance with the DEEP General Permit for the *Discharge of Stormwater and Dewatering Wastewaters from Construction Activities*. In addition, we assisted the Owner address a DEEP notice of violation associated with an unpermitted, non-stormwater discharge.

Vintage at the Grove, Manchester, CT

Principal Engineer responsible for overseeing stormwater and erosion & sediment control inspections weekly during construction of this housing development and annually since the housing complex has been completed.

Willimantic Waste Paper Maintenance Garage, Windham, CT

Environmental Project Manager responsible for environmental due diligence activities associated with the former use of the property as a utility pole treatment and storage yard prior to the purchase of the property by Willimantic Waste Paper. Investigated soil and groundwater impacts and developed management strategies to address both. To support site re-development, permitted both the stormwater and vehicle maintenance discharges from the site under existing DEEP General Permits, including the development of the stormwater pollution prevention plan (SWPPP) and a maintenance plan for the on-site oil-water separator. Ongoing services include sampling and site inspections associated with the DEEP's *General Permit for the Discharge of Stormwater Associated with Industrial Activity*.

Winters Bros. Transfer Stations of CT, Danbury, CT

Environmental Engineer responsible for developing and helping to implement the spill prevention, control and countermeasures (SPCC) plan for their fleet maintenance and solid waste management facilities. The project included evaluating existing oil and chemical storage, use, and loading/unloading areas and designing controls and procedures to limit the potential for releases and to quickly remediate any releases that may occur.



TIMOTHY J. THERRIAULT, EIT, CDT

ASSOCIATE, PROJECT MANAGER

PROFESSIONAL PROFILE

Mr. Therriault is a Project Manager with over ten years of civil and environmental engineering, construction monitoring and management, and environmental consulting experience throughout Connecticut, Massachusetts, and Florida. Throughout his professional career, he has worked in all areas of the consulting field, including construction monitoring and facility compliance audits at a variety of solid waste facilities. His experience also includes local and state permitting for solid waste facilities, groundwater discharge permitting, stormwater management and permitting, facility operation and management plans, water quality monitoring programs, landfill gas (LFG) investigations and monitoring programs, LFG wellfield operations and regulatory compliance, and feasibility studies. His projects focus on practical applications of his technical and regulatory knowledge. As a Construction Documents Technologist (CDT), Mr. Therriault has a comprehensive knowledge of the writing and management of construction documents and demonstrates knowledge of general conditions of contracts in common use and the Construction Specifications Institute (CSI) recommended procedures for project manual organization.

WORK EXPERIENCE

2014 – Present: **Anchor Engineering Services, Inc.**, Project Manager
2010 – 2014: **Arcadis-US, Inc.**, Environmental Consultant
2008 – 2010: **Malcolm Pirnie, Inc.**, Environmental Project Engineer
2005 – 2008: **ES Consultants, Inc.**, Project Engineer

SELECTED PROJECT EXPERIENCE

Construction Stormwater General Permit Implementation, South Windsor, Stonington, West Haven, and Woodbury, CT

Project Engineer and Project Manager responsible for conducting program implementation inspections and periodic routine inspections. Coordinated staffing for conducting inspections and monthly monitoring activities. Provided technical review of erosion and sediment control measures for compliance with the DEEP's General Permit. Provided technical review of inspection reports and stormwater monitoring reports. Coordinated communication efforts with the general contractor and the towns' representatives.

Municipal Separate Storm Sewer (MS4) Program Implementation, Various Municipalities, CT

Environmental Project Engineer and Project Manager responsible for assisting with the implementation of the MS4 General Permit for several municipalities throughout CT. Compiled stormwater management plans and filed applications for registration for the MS4 General Permit. Assisted with the identification and mapping of outfalls throughout the municipalities. Assisted in coordinating and conducting in-stream and outfall screening and sampling events. Coordinated efforts with the municipalities and compiled all necessary documentation for the submission of the annual reports to the DEEP. Provided a program evaluation, summary table, narrative report, and summary of proposed stormwater management plan modifications, which were incorporated into the annual reports. Assisted in implementation of the Illicit Discharge Detection and Elimination (IDDE) Protocol for identifying and eliminating illicit discharges to the municipality's MS4. Created and implemented MS4 training programs. Consulted with the municipalities and the DEEP to gain a comprehensive understanding of the MS4 General Permit.

Solid Waste, Groundwater and Stormwater Permitting, Various Locations throughout CT

Environmental Project Engineer responsible for completing applications for general and individual solid waste, groundwater and stormwater permits for various municipal and private clients throughout Connecticut. Compiled stormwater pollution prevention (SWPP) plans, operations and maintenance (O&M) plans and spill prevention, control and countermeasure (SPCC) plans in accordance with permit requirements. Conducted periodic audits at a variety of facilities ensuring that each facility was being operated in compliance with the permit requirements. Compiled periodic and annual reports documenting facility operational conditions in compliance with permitted requirements.

EDUCATION

B.S., Environmental Engineering
Wentworth Institute of Technology
Boston, MA

REGISTRATION

Engineer Intern in Training (EIT)
Certified Solid Waste Facility
Operator, CT
Construction Documents
Technologist, Construction
Specifications Institute
OSHA 40-Hour HAZWOPER
Training & 8-Hour Refresher
Trainings
Connecticut Recyclers Coalition
Member
Eagle Scout, Boy Scouts of America

YEARS EXPERIENCE

5 with Anchor
14 in Industry

TIMOTHY J. THERRIault, EIT, CDT

ASSOCIATE, PROJECT MANAGER

Spill Prevention, Control & Countermeasures Plan Development, Various Locations Throughout CT

Environmental Project Engineer responsible for conducting the necessary site investigations, file reviews and staff interviews to develop an SPCC for a solid waste processing and transfer facility in compliance with the EPA's 40 CFR 112. Took inventory of the petroleum-based products throughout the facility, including the type of construction and containment, and provided recommendations for improvements, including secondary containment, storage locations and proposed locations for emergency spill response kits. Developed tank inspection schedules and protocols, loading and unloading procedures, and spills and leaks response procedures in compliance with 40 CFR 112.

Industrial Stormwater Discharge General Permit Compliance, Various Locations throughout CT

Environmental Project Engineer and Project Manager responsible for coordinating collection and processing stormwater samples at various locations throughout Connecticut to fulfill general permit requirements for the discharge of stormwater associated with industrial activity. Coordinated staffing efforts for conducting sampling, data analysis and reporting activities. Provided technical review of stormwater monitoring reports and communication with clients for compliance with the DEEP's general permit. Tracked sampling, analysis and reporting efforts for over 70 individual projects throughout Connecticut.



RALPH A. KLASS, P.E., L.E.P.

SENIOR PROJECT MANAGER

PROFESSIONAL PROFILE

Mr. Klass has extensive experience in the environmental consulting field. In the span of his over 40-year career, he has become an expert in the areas of hazardous waste management, environmental site assessments, industrial and municipal stormwater management, impacted site remedial investigation and feasibility studies, groundwater monitoring programs, RCRA compliance, sludge management, and contract document preparation. He has been a group manager on numerous projects involving environmental site assessments, SPCC and SWPPP plan development, contaminated site RI/FS report prep, design and implementation of site investigation and remediation projects, preparation of Sediment and Erosion Control Plans and associated CTDEEP General Permit packages, underground petroleum storage tank removal, lead based paint inspections, RCRA compliance programs (including landfill closure design and cap construction) and design of industrial pollution control facilities.

WORK EXPERIENCE

2017 – Present: **Anchor Engineering**, Senior Project Manager
1993 – 2017: **CCA, LLC**, Group Director/Project Manager/Senior Engineer
1980 – 1993: **Bird Environmental Technologies, Inc.**, Senior Engineer

SELECTED PROJECT EXPERIENCE

Former Factory Site, Fairfield, CT

Upland site investigations/assessments (including soil studies, stormwater and groundwater monitoring, site utility assessments, regulatory negotiations and public participation program) culminated in preparation and implementation of Remedial Action Plan (RAP) for building/site utilities demolition and contaminated soil remediation to CTDEEP Residential Direct Exposure Cleanup Criteria. Preparation of contract plans and specifications, supervised contractor selection and program implementation oversight. Directed extensive river sediment characterization program, risk assessment determinations and preparation of impacted sediment RAP. Permits (State and Federal) required for removal of contaminated river sediments were obtained after successful completion of a rigorous public participation process. Impacted sediment remediation project was successfully implemented.

Former Automobile Dealership, Northwestern, CT

Assisted purchaser of a former automobile dealership site comply with Connecticut Property Transfer Law requirements after previous ownership walked away from its obligations. The subject site, a “hazardous waste establishment”, was entered into Connecticut’s Voluntary Remediation Program and a Phase II ESA/expedited Phase III ESA/Remedial Action program was implemented to improve its marketability. A fully-scoped Conceptual Site Model (CSM) was prepared for the site, which included a large service department, an automatic car wash and three previously undiscovered un-permitted bulky waste landfill areas. Areas of Environmental Concern (AEC) on the subject site included subsurface septic and waste water disposal systems, floor drain systems with drywells, sub-grade hydraulic vehicle lift systems, and several current and former motor fuel, fuel oil, and waste oil USTs and above-ground storage tanks (ASTs). The site investigation findings identified releases had occurred at several of the AECs and the landfill areas. Remedial actions included solid waste extraction and recycling (scrap metal and tires), and contaminated soil excavation and off-site disposal. Remediation success was confirmed via extensive soil screening and laboratory analyses of the site specific substances of concern (SOCs) and satisfactory completion of a compliance and post-remediation groundwater monitoring program. Final CSM LEP Verification Report Documents were prepared and submitted to the CTDEEP. CTDEEP responded to the submittal with a “Letter of No Audit.”

Brownfield Site, West Haven, CT

Developed and implemented investigation of two parcels designated as and funded by the USEPA Brownfield Program. Prepared Quality Assurance Project Plan (QAPP) following EPA QA/G-5. Subsurface investigation of select areas of concern included collection of subsurface soil and groundwater samples via test borings using company owned and operated GeoProbe equipment and hand coring devices. Field testing of select samples were performed using an X-Ray fluorescence (XRF) elemental analyzer. Areas requiring remediation were identified and remediation design and site cleanup budget estimate prepared.

EDUCATION

B.S., Environmental Engineering,
Rensselaer Polytechnic Institute

REGISTRATION

Licensed Professional Engineer CT
Licensed Professional Engineer MA
Licensed Professional Engineer RI
Licensed Environmental Professional

YEARS EXPERIENCE

2 with Anchor
43 in Industry

AFFILIATIONS

Member of CT EPOC
40 Hour OSHA 29 CFR 1919.120
HAZWOPER training and 8 Hour
Supervisor Certification

RALPH A. KLASS, P.E., L.E.P.
SENIOR PROJECT MANAGER

RCRA Closure (Confidential Client)

Directed the design of an impermeable RCRA cap at a facility that operated electroplating wastewater and sludge treatment and storage lagoons that were listed as RCRA-hazardous waste storage and treatment facilities. Site closure activities included innovative on-site processing of material which reduced the volume of waste requiring off-site disposal.

Industrial Wastewater Treatment, Military Aircraft Manufacturer, Farmingdale, NY

Development and implementation of a waste stream characterization program, performance of treatability studies, completion of conceptual and detailed designs of a treatment upgrade and preparation of an operations and maintenance manual. The turnkey treatment system upgrade program included wastewater sampling and analysis, preparation and implementation of a waste specific laboratory treatability study and design criteria development. The innovative design enabled modifications to existing tankage and equipment allowing fast-track construction at relatively low cost.



TERRENCE B. HINCHEY, CHMM

SENIOR ENVIRONMENTAL COMPLIANCE MANAGER

PROFESSIONAL PROFILE

Mr. Hinchey has over 35 years of experience in the environmental consulting field, and the composting, manufacturing, and utility sectors. In the span of his career, he has become an expert in the areas of hazardous waste management, environmental and safety auditing and program management, solid waste permitting, operation and management planning, facility expansion plans, water discharge permitting, stormwater management, erosion and sediment control, SPCC plan preparation, and general civil site development. He has been a project manager on numerous civil and environmental projects as a consultant and in the corporate field.

WORK EXPERIENCE

2018 – Present: **Anchor Engineering**, Senior Environmental Compliance Manager
2016 – 2018: **Randstad**, Facility Specialist/Project Manager
2006 – 2014: **JDS Uniphase**, Environmental Specialist
1999 – 2006: **Northeast Utilities**, Environmental Auditor/Coordinator
1996 – 1999: **Earthgro Inc.**, Corporate Environmental and Safety
1989 – 1996: **Fuss & O'Neill, Inc.**, Senior Geologist/Project Manager
1986 – 1989: **DeCarlo & Doll**, Project Manager/Designer
1984 – 1986: **D. S. Marnicki, LS, PE**, Site Designer
1978 – 1983: **A.R. Lombardi**, Design Drafter

SELECTED PROJECT EXPERIENCE

Construction Stormwater General Permit Implementation, South Windsor, Stonington, West Haven, Woodbury, CT

Provided program implementation inspections and periodic routine inspections. Coordinated staffing for conducting inspections and monthly monitoring activities. Provided technical review of erosion and sediment control measures for compliance with the DEEP's General Permit. Provided technical review of inspection reports and stormwater monitoring reports. Coordinated communication efforts with the general contractor and the towns' representatives.

Connecticut Landfill Permitting and Monitoring, Various Locations throughout CT

Project manager responsible for preparation of documents and plans for landfill expansions, minor permit amendments and ground water discharge permitting. Prepared ground water monitoring plans, quarterly and annual reports. Assisted communities with preparing landfill closure plans and construction documents, and evaluations of town-wide waste disposal alternatives.

Corporate Environmental Health & Safety

Provided environmental auditing, training and technical assistance at power plants, substations, and area work centers in at corporations with multiple facility locations to maintain compliance with state and federal requirements. In addition, audits were conducted to measure progress against annual goals and objectives, and corporate initiatives. Developed policies and procedures to improve management of hazardous chemicals and waste, fire protection requirements, and fall protection. Authored site-specific health and safety manuals and guidance. Represented corporations at state and regional conferences and technical committees. Maintained permits and documentation for wastewater and stormwater discharges, ionizing radiation, and air emissions. Provided subject area expertise for the interpretation and application of hazardous and toxic waste, drinking water, wastewater management, and emergency spill response.

Landfill Closure (Confidential Client)

Coordinated and prepared documents, permits, and construction specifications to assist a small community in negotiating a legal settlement that resulted in the construction of an impermeable cap on a municipal landfill, construction of an MSW/Recycling transfer station, and implementations of a ground and surface water monitoring program. The project was completed in compliance with the agreement with minimal impact to the town budget.

Industrial Stormwater Compliance Evaluations, Various Locations throughout CT

Provided comprehensive stormwater compliance evaluations at various private and municipal industrial facilities throughout Connecticut. Efforts included site inspections and reporting for compliance with the DEEP's General Permit for Stormwater Discharges from industrial sites, including compliance with site specific stormwater pollution prevention plans.

EDUCATION

B.S., Geology, Northeastern University
Graduate Coursework in Occupational
Health & Safety

CERTIFICATIONS

Certified Hazardous Material Manager

YEARS EXPERIENCE

1 with Anchor
36 in Industry



PATRICK J. MCKAY

SENIOR ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Mr. McKay is responsible for a broad array of environmental services, including environmental site assessments, water and soil sampling, environmental data evaluation and reporting, remediation oversight, and air pollutant emissions estimates. Mr. McKay draws on his environmental and survey field experience to evaluate site physical and environmental conditions, and to make recommendations for corrective actions and/or additional investigations.

WORK EXPERIENCE

2002 – Present: **Anchor Engineering**, Senior Environmental Scientist, Survey Crew Member
1998 – 2002: **Surveying Associates, P.C.**, Land Surveyor
1998 – 1998: **Golden Aerial Surveys**, Photogrammetry
1989 – Present: **United States Military**, Sergeant First Class

SELECTED PROJECT EXPERIENCE

MS4 and Stormwater General Permit Monitoring Program Implementation, Town of South Windsor, CT

Environmental Scientist responsible for stormwater sampling and reporting at the Town's Department of Public Works and Water Pollution Control Facilities. Reviewed laboratory reports to determine the sites' eligibility to discontinue sampling under the terms and conditions of the stormwater general permit. Assisted with the implementation of the MS4 General Permit for the Town of South Windsor.

Municipal Separate Storm Sewer Program Implementation, City of Stamford, CT

Environmental Scientist responsible for stormwater and surface water sampling at construction, municipal, and city-wide MS4 sites to ensure city compliance with its stormwater general permits. He also prepares NetDMR electronic submissions to the Connecticut DEEP. Mr. McKay has worked closely with the City's Stormwater Regulatory Enforcement staff to identify and confirm illicit discharges to the stormwater system.

Stormwater General Permit Monitoring Program Implementation, Several Solid Waste Sites Throughout CT

Environmental Scientist responsible for stormwater permitting, sampling, and reporting at several privately-owned solid waste volume reduction and vehicle maintenance facilities throughout Connecticut. As part of the analysis of the stormwater quality data at these sites, Mr. McKay provides recommendations to the facility operators to improve the quality of their stormwater runoff.

Construction Stormwater Inspections & Monitoring, Various Locations throughout CT

Environmental Scientist responsible for performing routine and post-rain event inspections and for collecting monthly discharge samples in accordance with DEEP General Permit.

Solid Waste, Groundwater and Stormwater Permitting, Various Locations throughout CT

Environmental Scientist responsible for completing applications for general and individual solid waste, groundwater and stormwater permits for various municipal and private clients throughout Connecticut. Generated and compiled stormwater pollution prevention (SWPP) plans, operations and maintenance (O&M) plans and spill prevention, control and countermeasure (SPCC) plans in accordance with permit requirements. Compiled periodic and annual reports documenting facility operational conditions in compliance with permitted requirements.

Water Monitoring Program Implementation, Town of Haddam, CT

Environmental Scientist responsible for stormwater sampling and reporting at the Town's closed landfill and Department of Public Works facilities. In addition, he completes semi-annual groundwater and surface water monitoring and reporting programs for the closed landfill.

EDUCATION

B.S., Natural Resources
University of Connecticut, Storrs

CERTIFICATIONS

Licensed Lead Inspector & Licensed
Asbestos Project Monitor – CT
OSHA 1910.120 40-Hour Health &
Safety Training
DEEP Certified Operator, CT Landfill,
Transfer Station, or Volume Reduction
Facility (Oct. 2014)
40-Hour Asbestos Project Monitor
Training
Landfill Gas Flare School, John Zink
Co., April 2003
Expedited Site Assessment, UCONN,
April 2002
Sergeant First Class, CT Army
National Guard
Platoon Sergeant – Ret. 2018

YEARS EXPERIENCE

17 with Anchor
21 in Industry



JACOB P. CONSHICK

ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Mr. Conshick graduated from the University of Connecticut with a Bachelor's of Science in Environmental Science concentrating in Natural Resources, a Master's of Science in Geographical Information Systems Remote Sensing, and a Graduate Certificate in Geographical Information Systems. Mr. Conshick is also part of the United States Coast Guard Reserves working as a Marine Science Technician, where he performs compliance auditing of waterfront facilities in accordance with the CFRs and pollution response and clean up. He has extensive knowledge in GIS, report writing, and powerline vegetation management. He is also knowledgeable in Code of Federal Regulations (CFRs) through his work with the United States Coast Guard.

WORK EXPERIENCE

2018 – Present: **Anchor Engineering**, Environmental Scientist
2017 – 2018: **ACRT**, Utility Work Planner
2014 – 2017: **University of Connecticut**, GIS Analyst

SELECTED PROJECT EXPERIENCE

MS4 General Permit Compliance, various locations throughout CT

Environmental Scientist responsible for permit assistance/compliance and monitoring for the MS4 general permit. Responsibilities include conducting wet and dry weather outfall screening, and collecting samples and field parameters. Generate maps showing the locations of the outfalls, maintain spatial records for the outfalls, run spatial analytics and statistics. Maintain GIS datasets and databases related to MS4 outfalls.

Stormwater Monitoring, Various Locations throughout CT

Environmental Scientist responsible for collecting stormwater samples, interpreting lab data, generating stormwater monitoring reports, and providing general recommendations for site-specific stormwater improvements at various municipal and private locations throughout Connecticut.

Suffield MS4 Permit Implementation, Suffield, CT

Environmental scientist for MS4 Registration and Stormwater Management for the Town of Suffield. Services included an updated SMP to identify control measures for improving stormwater quality and to present BMP and implementation schedules for each control measure. Anchor in developed recommendations for implementing an MS4 program for the Town that complies with the new MS4 General Permit requirements.

Landfill Environment Monitoring, Various Locations throughout CT

Environmental Scientist responsible for permit assistance/compliance and environmental monitoring. Activities include groundwater, surface water, leachate, industrial stormwater and landfill gas monitoring and reporting.

Landfill Environmental Monitoring, Putnam, CT

Environmental Scientist responsible for groundwater, surface water, and leachate monitoring for ash disposal area.

Coventry Landfill Monitoring, Coventry, CT

Environmental scientist responsible for quarterly environmental monitoring at ten monitoring wells and two surface water locations at the Coventry Landfill. Six domestic wells are also sampled bi-annually.

East Hartford Landfill, East Hartford, CT

Environmental scientist responsible for surface water monitoring and reporting, groundwater monitoring and reporting, and quarterly water quality monitoring and reporting – as well as MS4 assistance for the Town of East Hartford.

EDUCATION

M.S., Geospatial Information Systems
Remote Sensing – UCONN, Storrs

B.S., Environmental Science Natural
Resources – UCONN, Storrs

Graduate Certificate, Geospatial
Information Systems – UCONN,
Storrs

REGISTRATION

ESRI Certifications
OSHA 40hr
OSHA 8hr Refresher

YEARS EXPERIENCE

2 with Anchor
9 in Industry

AFFILIATIONS

United States Coast Guard
Petty Officer – Third Class
Marine Science Technician in the
Coast Guard Reserves

SELECTED PROJECT EXPERIENCE (CONTINUED)

Utility Protection Zone, Orange Connecticut

Working with United Illuminating (AVONGRID) to identify trees within the Utility Protection Zone (UPZ) throughout their territory. The main goal of the project was to identify trees for either pruning or removal. In addition to tree maintenance, public education was required so that the residents of the areas could understand what and why these trees were being worked on. It also allowed the residents to speak their minds and ask for changes to the proposal if necessary.

GIS Analyst, University of Connecticut, Storrs, CT

The main role as a GIS Analyst for the University of Connecticut (UConn) was to maintain current GIS information and enforce GIS standards. The position also included the creation of various maps to assist with the university's everyday workings.



GREGORY A. HINCHEY

ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Mr. Hinchey graduated from Western Connecticut State University with a Bachelor of Science in Theoretical Meteorology (minor in Mathematics). Mr. Hinchey has vast experience in the fields of physics, astronomy, and meteorology which has brought a wealth of knowledge to Anchor's Environmental department. He has extensive knowledge in MATLAB code, developing satellite simulations using STK10 software, and of laboratory and office procedures.

WORK EXPERIENCE

2018 – Present: **Anchor Engineering**, Environmental Scientist
2013 – 2015: **Physics, Astronomy, and Meteorology Laboratory**, Lab Assistant
2011 – 2018: **Dr. Steven F. Hinchey, DMD**, Administrative Assistant

SELECTED PROJECT EXPERIENCE

Landfill Environmental Monitoring, Various Location throughout CT
Environmental Scientist responsible for stormwater, groundwater, surface water and leachate monitoring. Coordinated with labs for analysis of samples, tabulated data received from labs and assisted in generation of the monitoring reports.

Construction Stormwater Inspections and Monitoring, City of West Haven
Environmental Scientist responsible weekly stormwater erosion & sediment control inspections and monthly discharge monitoring at the West Haven High School construction project.

Stormwater Monitoring, Various Locations throughout CT
Environmental Scientist responsible for collecting stormwater samples, interpreting lab data, generating stormwater monitoring reports, and providing general recommendations for site-specific stormwater improvements at dozens of municipal and private industrial facilities throughout Connecticut.

MS4 Stormwater Monitoring, Various Locations throughout CT
Environmental Scientist responsible for collecting stormwater samples from several Towns' Municipal Separate Storm Sewer Systems (MS4), including Danbury and Southington. He has collected and evaluated both weather and IDDE samples.

Groundwater Monitoring & Reporting, Town of East Hartford
Environmental Scientist for the Landfill Monitoring Program for the Town of East Hartford Landfill. The closed East Hartford Landfill is located along the Hockanum River in East Hartford, CT. The site is part of a complex containing several municipal facilities and storage areas. The monitoring plan for this landfill includes nine monitoring wells and ten surface water samples.

Semi-Annual Stormwater Monitoring, City of New London
Environmental Scientist for the semi-annual stormwater monitoring for the City of New London Transfer Station and Public Works Facility in accordance with the CTDEEP's General Permit for the Discharge of Stormwater Associated with Industrial Activities permit.

Industrial Stormwater & MS4 Assistance, City of Norwich
Environmental Scientist for the performance of Industrial Stormwater Sampling at the City of Norwich Public Works Department. Services for the City have included Industrial Stormwater GP Monitoring with Discharge (and with No Discharge), Quarterly Stormwater Visual Monitoring, and Comprehensive Semi-Annual Inspections.

Stormwater Services, Town of Southington
Environmental Scientist for Stormwater Compliance Services for the Town of Southington's Highway Garage/Transfer Station Facility. Services include inspection and sampling events, correspondence with CTDEEP Staff, sampling, and BMP Monitoring.

EDUCATION

B.S., Theoretical Meteorology
Western Connecticut State University

A.S., Liberal Arts & Sciences
Manchester Community College

Computer Science Coursework
Rochester Institute of Technology

YEARS EXPERIENCE

-1 with Anchor
5 in Industry

AFFILIATIONS

Member, American Meteorological
Society (Since 2011)

Recipient of Earth & Planetary
Sciences Award (May, 2014)

Awarded W. Jason & Ellen Hancock
Scholarship (2013 – 2014)

Awarded Dr. Mel Goldstein Endowed
Scholarship (2014 – 2015)



DAKOTA W. URBAN

ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Mr. Urban is a recent graduate of Paul Smith's College in Paul Smith's, NY. He has extensive knowledge of natural resources, environmental studies, and various ecosystems unique to New England. He is also a dedicated volunteer for numerous organizations. His background in GIS, ERDAS, and ArcGIS play a pivotal role in the success of Anchor's environmental department.

WORK EXPERIENCE

2019 – Present: **Anchor Engineering**, Environmental Scientist
2018 – 2019: **ACRT, Inc.**, Utility Forester
2013 – 2018: **A-Team Services, LLC**, Contractor

SELECTED PROJECT EXPERIENCE

MS4 Services, Town of North Haven, CT

Environmental Scientist for MS4 program implementation for the Town of North Haven. Services for this project include dry weather outfall screening in high and low priority areas, detailed MS4 infrastructure mapping, inventory and mapping of discharges to impaired waters, and wet weather outfall sampling and reporting.

MS4 Services, City of Stamford, CT

Environmental Scientist for numerous projects pertaining to the City's MS4 Stormwater program. Services provided include dry outfall screening, MS4 interconnections identification, illicit discharge monitoring, and wet weather outfall sampling at various outfalls throughout the City, and data evaluation

Groundwater Monitoring & Reporting, Town of East Hartford

Environmental Scientist for the Landfill Monitoring Program for the Town of East Hartford Landfill. The closed East Hartford Landfill is located along the Hockanum River in East Hartford, CT. The site is part of a complex containing several municipal facilities and storage areas. The monitoring plan for this landfill includes nine monitoring wells and ten surface water samples.

Groundwater Monitoring & Reporting, Town of Coventry

Environmental Scientist for the Landfill Monitoring Program for the Town of Coventry Landfill. The closed Coventry Landfill is located near the Miller Richardson Athletic Field in Coventry, CT. The monitoring plan for this landfill includes ten monitoring wells, six domestic water samples, and two surface water samples. Activities include preparation for sampling, task management for employees assisting with sampling, data retrieval, and report writing.

Stormwater Services, Town of Southington

Environmental Scientist for Stormwater Compliance Services for the Town of Southington's Highway Garage/Transfer Station Facility. Services include inspection and sampling events, correspondence with CTDEEP Staff, sampling, and BMP Monitoring.

Environmental Services, Putnam Ash Landfill, Putnam, CT

Environmental Scientist for the Putnam Ash Landfill in Putnam, CT. Tasked with taking groundwater and leachate samples at the landfill, as well as sampling surface water and sedimentation on the Quinebaug River.

EDUCATION

B.S., Fisheries and Wildlife Sciences,
Paul Smith's College, Paul Smiths NY

YEARS EXPERIENCE

< 1 with Anchor
1 in Industry

AFFILIATIONS

Volunteer – East Haddam Land Trust
Volunteer – Paul Smith's Special
Olympics
Volunteer – North Country, NY,
Whet Owl Research



KASEY L. MAHAN

ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Ms. Mahan has been with Anchor Engineering Services for several years as an intern during College, and has recently been hired full-time after completion of her degree. Ms. Mahan is a dedicated and energetic employee whose attention to detail and passion for environmental services is an exceptional asset to both Anchor Engineering Services, Inc. and our clients.

WORK EXPERIENCE

2019 – Present: **Anchor Engineering**, Environmental Scientist

SELECTED PROJECT EXPERIENCE

Industrial Stormwater & MS4 Assistance, City of Norwich

Environmental Scientist for the performance of Industrial Stormwater Sampling at the City of Norwich Public Works Department. Services for the City have included Industrial Stormwater GP Monitoring with Discharge (and with No Discharge), Quarterly Stormwater Visual Monitoring, and Comprehensive Semi-Annual Inspections.

Stormwater Monitoring, Various Locations throughout CT

Environmental Scientist responsible for collecting stormwater samples, interpreting lab data, generating stormwater monitoring reports, and providing general recommendations for site-specific stormwater improvements at dozens of municipal and private industrial facilities throughout Connecticut.

MS4 Stormwater Monitoring, Various Locations throughout CT

Environmental Scientist responsible for collecting stormwater samples from several Towns' Municipal Separate Storm Sewer Systems (MS4), including Danbury and Southington. She has collected and evaluated both weather and IDDE samples.

Groundwater Monitoring & Reporting, Town of East Hartford

Environmental Scientist for the Landfill Monitoring Program for the Town of East Hartford Landfill. The closed East Hartford Landfill is located along the Hockanum River in East Hartford, CT. The site is part of a complex containing several municipal facilities and storage areas. The monitoring plan for this landfill includes nine monitoring wells and ten surface water samples.

Coventry Landfill Monitoring, Coventry, CT

Environmental Scientist for the monitoring at ten monitoring wells and two surface water locations quarterly (July, October, January, and April) at the Coventry Landfill. Monitoring wells are purged prior to sampling to provide representative samples. Domestic wells are sampled during monitoring events in January and July. Samples are collected in accordance with standard industry practice and protocols. Collected groundwater, surface water, potable water, and QA/QC (trip blank, equipment blank, and internal) samples will be transported under chain-of-custody procedures.

Haddam Landfill Post-Closure Monitoring, Haddam, CT

Environmental Scientist for the post-closure monitoring of the Haddam Landfill. Services include post-closure groundwater monitoring (quarterly), sampling, and report preparation.

NORCAP Landfill Monitoring, Manchester, CT

Environmental Scientist for the ongoing monitoring program at the NORCAP Landfill in Manchester, CT. Annual procedures include observing groundwater flow and taking samples at each monitoring well location, plume characterization wells, compliance wells, and surface water protection wells. Additional assistance is provided in preparing reports of findings to submit to CTDEEP.

Landfill Environmental Monitoring, Manchester, CT

Environmental Scientist for monitoring at the Manchester Landfill. Anchor has been providing these services since 1997. Services include monitoring and sampling at 17 groundwater monitoring wells, sampling of 9 surface water locations, and leachate seep inspections and monitoring.

EDUCATION

B.S., Applied Resource Economics,
UConn (Storrs)

YEARS EXPERIENCE

1 with Anchor
1 in Industry



JOSEPH J. VENTURA, JR.

ENVIRONMENTAL SCIENTIST

PROFESSIONAL PROFILE

Mr. Ventura is an Environmental Scientist and GIS Technician who has recently graduated from the University of New Haven with a certificate in GIS. Additionally, Mr. Ventura has experience in land surveying services which adds another layer of expertise to assist our clientele.

WORK EXPERIENCE

2013 – Present: **Anchor Engineering**, Title
2018 – 2019: **Davey Resource Group**, GIS Technician
2018 – 2018: **CTDEEP**, Lead Park Ranger, Bloomfield CT

SELECTED PROJECT EXPERIENCE

MS4 Permit Implementation, City of Stamford, CT

Environmental Scientist for numerous projects pertaining to the City's MS4 Stormwater program. Services provided include dry outfall screening, MS4 interconnection identifications, MS4 permit implementation services, and wet weather outfall sampling at various locations throughout the City.

MS4 Permit Implementation, Town of Suffield, CT

Environmental Scientist for projects in Suffield pertaining to the implementation of the MS4 Permit. Services include IDDE (Illicit Discharge Detection & Elimination) Plan and Tracking Development, outfall mapping and lists, annual report preparation, and dry and wet weather outfall screening and sampling.

MS4 Services, Town of North Haven, CT

Environmental Scientist for MS4 program implementation for the Town of North Haven. Services for this project include dry weather outfall screening in high and low priority areas, detailed MS4 infrastructure mapping, inventory and mapping of discharges to impaired waters, and wet weather outfall sampling and reporting.

Stormwater Compliance, Town of Waterford, CT

Environmental Scientist for stormwater sampling and reporting projects in the town of Waterford pertaining to compliance related to the Police Department Garage and the Town's Highway Fleet Garage.

Stormwater Compliance, City of Derby, CT

Environmental scientist for wet weather outfall sampling to impaired waters, including the Housatonic and Naugatuck Rivers.

EDUCATION

Graduate Certificate in GIS
University of New Haven
B.S., Environmental Earth Science
Eastern Connecticut State University

YEARS EXPERIENCE

< 1with Anchor
2 in Industry

AFFILIATIONS

Volunteer – Foodshare, Bloomfield CT
Volunteer – Manchester Land Trust

THE PEOPLE OF PHOENIX ENVIRONMENTAL LABORATORIES, INC.

Technical Staff Education and Experience

Phyllis Shiller
Laboratory Director

Responsibilities: Technical Director of Laboratory Operations and Services. Manages laboratory personnel and staffing. Responsible for laboratory scheduling and maintenance of high sample throughput. Provides client interface and management of special projects, technical issues and regulatory matters. Works with QA/QC Manager to ensure all aspects of corporate quality control program are strictly adhered to.

Education: University of Rhode Island
B.S. Chemistry, 1986

Experience: Thirty-three years of environmental laboratory experience, including positions as QA/QC Director, Inorganic, ICP/GFAA Specialist, Inorganic Manager of a large (CLP) laboratory, Operations Manager, and Laboratory Director.

Bobbi Aloisa
Vice President

Responsibilities: Management of Client Services Operation. Provides client interface with laboratory. Responsible for scheduling report deadlines with the client. Responsible for the generation of reports including progress reports, final reports, and electronic deliverables. Provides second level of review for all reports. Provides immediate review of incoming projects for completeness. Manages program that furthers the laboratory's ability to achieve consistent high levels of performance and quality.

Education: Manchester Community Technical College
A.S. Science, 1994

Experience: Twenty-six years of environmental laboratory experience.

Greg Lawrence
Assistant Laboratory Director

Education: University of Hartford, Hartford, CT
Masters Business Administration, 1988
Keene State College, Keene, NH
B.S. Chemistry, 1982

Experience: Thirty-eight years of environmental laboratory experience, including the position of Laboratory Director since 1985. Background in Organic Instrumentation, AA Spectrometry and Quality Control.

Kathleen Cressia
QA/QC Officer
Microbiology Laboratory Director

Education: Western Connecticut State University, Danbury, CT
B.A. Earth Science/Biology, 1985

Experience: Thirty-three years of environmental laboratory experience, including positions as Laboratory Director, Laboratory Operations Manager, QA/QC Manager, Director of Microbiology, Inorganic Manager, and Wet Chemistry Section Leader for a CLP Laboratory.

Peter LaBarre
Database Administrator

Education: Eastern Connecticut State University, Willimantic, CT
B.S. Computer Science, 1990

Experience: Thirteen years of Laboratory Information Systems support.
