

Seattle Metropolitan Area, WA
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Timur Abdullin (Tim)

CAREER PROFILE

Civil Engineer with demonstrated experience in water, sewer, & storm drainage analysis, design, inspections, codes, & permits of large, complex municipal projects in major U.S. cities.

Core competencies include: infrastructure engineering, construction engineer, review civil engineering plans, site inspections, writing technical reports, site development, utilities work, foundation work, stormwater permitting, HAZMAT, land development, US NEPA, US Clean Water Act, Phase I, Phase II

EXPERIENCE

Civil Project Engineer, Rainier Stormwater Engineering LLC — *Seattle, WA*

March 2025 - Present

- Draft & submit stormwater & environmental permits in-compliance with regulations for Washington State Department of Ecology, King County, local municipalities, and unincorporated areas.
- Develop engineering reports based on site hydrology, existing & proposed hydraulics, grading, water quality & quantity regulations as defined by Federal, Washington State, King County, and Local design manuals.
- Evaluate & design drainage solutions for on-site water retention, detention, and dispersal by way of Best Management Practices (BMPs) & Low Impact Development (LIDs) frameworks.
- Apply soil erosion & sediment control methodology to site grading to minimize water pollution.
- Revenue is up to \$20,000 per job with the company handling 50 jobs per engineer per annum.

Project Manager, Signet Construction Fund — *Normandy Park, WA*

2021 - March 2025

- Manage construction capital for rapid repairs of inner-city housing to bring them up to residential code to help inner-city residents & their families to live in clean, dignified, and safe homes in markets across the US.
- Led several jobs simultaneously through all stages of lifecycle – procurement, feasibility study, pre-approval inspections, negotiation, approval, funding, draws, QA/QC, change orders, final verification, close-out.
- Approved/denied construction draws by inspecting contractor's quality & quantity of work for each phase of project as agreed to in contract & construction documents, Scope of Work, & schedule.
- Revenue is up to \$60,000 per annum.

Civil Engineer, HNTB Corporation — *Parsippany-Troy Hills, NJ*

2018 - 2021

- Promoted to Civil Engineer to design conveyance systems using hand-calculations & software for New York State Department of Transportation & New York City Department of Environmental Protection to reduce highway flooding, to minimize risk to life & property caused by hydroplaning vehicles in a metropolis.

- Modelled flooded river on existing bridge to develop case studies & recommendations to Massachusetts State Department of Transportation for mitigating effects of a 100-year storm return event.
- Evaluated effects of proposed projects on existing drainage utility systems by analyzing existing & proposed topography, cover types, catchment areas, slopes, time of concentration, flow regimes, & precipitation to ascertain if proposed discharge volume is allowed for each project's unique combination of development goals, design criteria, codes, regulations, and standards.
- Drafted new, interpreted existing construction plans, contracts, schedules, and specifications to ensure compliance with City, State, and Federal requirements for capital improvement projects (CIPs).
- Estimated quantities for Soil Erosion & Sediment Control using proposed construction plans to pre-emptively reduce polluted runoff & siltation of drainage infrastructure, private properties, & local waterways.
- Developed accurate pre-bid drainage quantity cost estimates for state-owned multi-mile freeways which bolstered the company's bargaining position, propelling the company to win lucrative government contracts.
- Resolved conflicting interests in projects stemming from codes, regulations, minimum design standards, physical constraints, financing, scheduling, manpower levels, materials costs, jurisdictions, and seasonality.
- Revenue is up to \$33,000,000 per job per annum.

Lead Wetland Engineer & Subject Matter Expert (June 2017 - 2018)

- Submitted environmental construction permits for areas as large as 11 acres for the NJ DOT, NJ DEP, and Penn DOT using wetland delineation methods, field inspection & online database research.

Construction Engineer, Mueser Rutledge Consulting Engineers PLLC — *New York City, NY*

November 2016 - June 2017

- Promoted to Construction Engineer to inspect building foundation & support of excavation for a new 28-acre residential space, 29-floor mixed-use, 2-tower highrise building called The Jacx, built in 2020, in the heart of New York City for \$426,000,000.
- Documented construction progress via daily inspection reports, photographs, summary tables, and as-builts.
- Recorded existing conditions of adjacent properties prior to project start to establish a baseline state in preparation for legal claims & disputes against project stakeholders during, after project completion, reducing liability & protecting business reputation.
- Liaised with New York State Metropolitan Authority inspector to ensure vibrations & deflections did not harm the railroad subway tunnel which runs through the site thereby resolving builder vs stakeholder conflicts.

Engineer-In-Training (June 2016 - November 2016)

- Tested soil samples using ASTM standards to determine suitability for green water drainage in bioswales, detention ponds, retention ponds for the NYC Department of Environmental Protection to manage storm water runoff, reduce overload to Combined Sewer System (CSS), and improve water quality. The client, NYC DEP reported Combined Sewer Overflow (CSO) volume reduced by 47% for post-existing projects.

OTHER EXPERIENCE

Emergency Water Main Construction Unit Intern, New York City Department of Environmental Protection - Prepared as-built pipe location plans, cost estimates, reports, and memorandums for the Chief Engineer, P.E.

Civil Engineering Intern, New York State Metropolitan Transportation Authority - Verified consistency between fabrication shop drawings and design drawings for the Principal Engineer, P.E.

Hydroelectric Dam Safety Intern, U.S. Federal Energy Regulatory Commission – Assisted the Dam Safety Engineer, P.E. in the northeastern region of the US with field inspections & reports.

EDUCATION

City University of New York, Manhattan, NY

Bachelor's Degree - Civil Engineering

Associate's Degree - Public Speaking

Licenses & Certifications

United States Citizen, US Department of State, Active

Lead (Pb) Abatement Worker License, US Department of Environmental Protection, Active

10-Hour Construction Safety & Health, US DOL OSHA, Active

Confined Space Certification, US DOL OSHA, Active

Auto Driver License, Department of Licensing, Active

Wetland Delineation Certificate, Rutgers University, Active

Professional Engineer License, Washington State Board of Registration for Professional Engineers and Land Surveyors, Active

SKILLS

Autodesk AutoCAD, Autodesk Civil 3D; Microsoft Office Package (Word, PowerPoint, Excel), Bluebeam Revu, Microsoft SharePoint, Adobe Acrobat, Microsoft Teams; Bentley WaterGEMS, Bentley StormCAD, Bentley FlowMaster, Bentley MicroStation, Bentley ProjectWise, Bentley InRoads; US Army Corp of Engineers (ACOE) HEC-RAS, US Environmental Protection Agency (EPA) SWMM, Western Washington Hydrology Model (WWHM & WWHM2012), MGS Flood, 2012 Washington State Department of Ecology Stormwater Management Manual for Western Washington; Google Earth Pro, ESRI ArcGIS; Microsoft Visual Basic for Applications (VBA macros), C++, Mathematica, MatLab, Octave; Department of Labor Occupational Safety and Health Administration Training, Field Inspections, Soil Exploration, Site Investigation, Construction Inspection, Swamp Permit, Design & Construction Permitting, Management, Infrastructure Design, Design Review, RFI, Risk Mitigation; Sieve Analysis, Moisture Content, Atterberg Limits, Direct Shear Test, Proctor Compaction, SPT, VST, RQD, Boring Log; Quality Assurance & Quality Control, Cost Estimate, SoW, SESC, As Built Drawings, DFRs, H&H systems engineering; Geophone, Logger, Minimate Pro Seismograph, PPV, Threshold Trigger, Waveform Analysis, Handheld Sight Level, Camera Inspection.