



HISTORY

Quible & Associates was founded in 1959 by F. Richard Quible, P.E., and R.L.S. and was originally based in Chase City, Virginia. In its early years and throughout the 1960s and 1970s, the company established its reputation in Florida, Georgia, North Carolina, Virginia and Texas as an engineering and land surveying practice specializing in land development, wastewater treatment and water supply. In 1966 the firm, operating as “Quible and Charlton”, began offering engineering and surveying services in northeastern North Carolina. All operations were relocated to the current Southern Shores office in 1984.

Today, Quible has solidified its position as a regional consulting leader by compiling a successful track record of successful projects within the majority of the coastal counties in eastern North Carolina.

Quible specializes in the dynamic fields of coastal land development, planning, design & permitting, environmental sciences, environmental assessments, floodplain/wetlands analysis, municipal consulting, stormwater management and project management.

EXPERIENCE

The strength of the firm is founded in the experience and professionalism of the staff members, each having from 11 to 26 years’ experience in their own specialty. The administrative support staff at Quible is mature, efficient, and well versed in the functions of the firm to provide a valuable service to our clients.

In addition to being registered with the NC Board of Examiners for Engineers and Surveyors (C-0208) and the NC Board for Licensing of Geologists (C-468), Quible is registered with NCDOT as a SPSF firm, and approved by NCDOT as a Private Consulting Firm.

Each of our licensed professionals are leaders in Civil Engineering, Environmental Science and Surveying. Quible has put together a team of respected licensed professionals and supporting staff with the ability to efficiently maneuver projects from concept to construction.



SERVICE

Quible is founded on the principle of offering the best information available to help all of our clients realize their project goals. We offer knowledge and experience with a commitment to service to the client. Quible is the regional leader in coastal development, planning and environmental science and service to the client is our primary mission.

PHILOSOPHY

The philosophy of Quible & Associates, P.C., is and always has been, "service to the client". We are also interested in what people think of our respective professions in general. Realizing that the use of professional engineering services is in the best interest of the public, we endeavor in both our performance and civil behavior, to prove it.

With ecological pressures and rapidly changing environmental restrictions being imposed more stringently than ever before, our staff of licensed environmental professionals offers our clients the tools to navigate through the environmental and natural resource regulation for any type of issue that may arise during development.

Quible believes that sensitivity to our client's needs is of paramount importance. We try to remain flexible within the parameters of regulatory restrictions and good design judgment. In this manner we can best serve our clients.

Contacts

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Please visit our website at www.quible.com for additional information and recent project highlights and news.

SERVICES OFFERED

Civil Engineering

Streetscape and Roadway Improvements
Multi-Use Path Design
Wastewater Design/Permitting
Site Planning
Stormwater Management Design/Permitting
Water Distribution and Treatment Design
DOT Permitting
Soil Erosion and Sedimentation Control Plans
NPDES Permitting
Subdivision Design and Permitting
Roadway and Pavement Design
FAA Permitting/Design
School Renovation
Public Swimming Pool Design and Certification
Waterway Dredge Design
School Renovation
Recreational Park Layout and Design

Environmental Sciences

SEPA and NEPA Documents
CAMA Permitting/ USACE/401 Permitting
UST Removal
Soil and Groundwater Assessment
Remediation
Landfill Assessment and Reclamation
ASTM Standard Phase I ESA's
Wetlands Delineation, Permitting and Mitigation
Wetlands Planning and Creation
Stream and Habitat Restoration
Submerged Aquatic Vegetation Surveying and Mitigation
Essential Fish Habitat Assessment
Dredge Permitting
Certified Well Contracting Services and Consulting (NC WCC #3410B)
Buffer Zone Enhancement Plans
Mine Permitting

Surveying

Utility Surveys
Elevation Certificates
Lot Surveys
As-Built Surveys
Flood Plain Mapping
Bathymetric Surveys
ALTA/ACSM Land Title Surveys
LOMA

Planning

Municipal
Residential
Commercial
Marina
Coastal
Infrastructure
PUD
LID

Other

CADD Applications & Color Imaging
Bid Document Preparation
Contract Administration
Construction Management
Construction Inspection
Hydraulic Modeling
Stormwater Modeling
Feasibility Studies

RERESENTATIVE LIST OF CLIENTS

Public

County of Currituck
 County of Dare
 County of Hyde
 Town of Southern Shores
 Town of Duck
 Town of Kitty Hawk
 Town of Belhaven
 Town of Manteo
 U.S. Department of Interior, National Park Service
 US Fish and Wildlife Service
 NC Division of Water Resources
 NC Wildlife Resources Commission
 NC DOT
 NC Aquariums
 NC Industrial Seafood Park Authority
 Swan Quarter Sanitary District
 Engelhard Sanitary District
 Ocracoke Sanitary District

Private

Harris Teeter
 Food Lion
 Twiddy & Company
 The Fund for Sandy Point North Carolina, LLC
 Boddie-Noell Enterprises, Inc.
 Turnpike Properties, Inc.
 Camp Dresser McKee
 Rial Corporation
 RPC Contracting, Inc.
 Ocracoke Fire Protection Assoc.
 IMI Living
 SAGA Construction
 Ocracoke Youth Center
 Northview Hotel Group
 Premier Land Liquidators
 Parsons

REPRESENTATIVE LIST OF PROJECTS

Camden County

One Mill Park
 Camden Middle School (Modernization)
 Grandy Elementary School

Currituck County

Currituck County Judicial Center
 Currituck Public Health Building
 Currituck County Southern Park
 Maple Recreation Park
 Maple Governmental Complex
 Currituck Animal Shelter
 Knotts Island Elementary School
 Moyock Elementary School
 Moyock Middle School
 Whalehead Club Restoration

Dare County

Water Tank Rehabilitation
 Solid Waste Transfer Site
 Roanoke Island Water Distribution
 Manteo Landfill/Dike Construction
 Rodanthe/Waves Fire Department
 Dare County Library
 Fessenden Center (Activity Center in Buxton)
 Buxton Ball Fields
 Land Use Plan Map Update
 Human Services Building
 College of the Albemarle-Dare Center Addition
 Dare County Recreation Park-Kill Devil Hills
 Dare County Justice Facility
 Skyco Water Treatment Plant Upgrade
 Dare County Health & Social Services Building
 Manteo High School Tennis Courts
 Cape Hatteras School Addition
 First Flight Elementary & Middle School
 EMS Station - Frisco
 EMS Station - Manteo
 Avon Volunteer Fire Department
 Bowsertown Landfill Assessment

REPRESENTATIVE LIST OF PROJECTS (cont'd)

Hyde County

Wastewater Treatment Plant, Collection,
Treatment & Disposal System (Engelhard)
Swan Quarter Sanitary District
CDBG Funded Utilities Extension

Town of Kill Devil Hills

Water Booster Station, Colington Harbour
Wastewater Treatment Plant Study

Town of Nags Head

Waterline Update
Beach Nourishment Surveying
Zoning Map Revisions
Municipal Complex Survey
Fire Department
UST Tank Closure
Outer Banks Hospital

State of North Carolina

Wanchese Seafood Industrial Park
Ice Plant Island - Manteo
Graveyard of the Atlantic - Hatteras
N. C. Aquarium Renovations - Roanoke Island
Bodie Island Lighthouse Environmental Services
Jockey's Ridge State Park
N.C. Aquarium at Jennette's Pier
Shallowbag Bay Dredging/Restoration
NCDOT Resource and Habitat Monitoring

Pasquotank County

Pasquotank Narrows High School

Town of Southern Shores

Town Consulting Engineer

Town of Duck

Town Consulting Engineer

Town of Manteo

Downtown Manteo Stormwater Relocation Project
Stormwater Drainage System Map
Shoreline Erosion and Oyster Sill

Brunswick County

North Brunswick High School
South Brunswick High School
West Brunswick High School

Camden County

Water Distribution system Upgrade - South Mills
Social Services and Courthouse Complex
Camden High School
Camden Middle School

Warren D. Eadus, P.G.

President



Quible & Associates, P.C.

Education

East Carolina University 1998
Bachelor of Science in Geology

Key Areas of Expertise

- ▶ Phase I and Phase II Environmental Site Assessments
- ▶ Preparation of SEPA Environmental Assessments
- ▶ Essential Fish Habitat Assessments
- ▶ Wetlands Delineation, Planning, Mitigation, and Restoration
- ▶ Natural Resource and Habitat Evaluations
- ▶ Submerged Aquatic Vegetation Delineation, Mitigation, and Restoration Activities
- ▶ Bathymetric Surveys
- ▶ NC DENR UST and Groundwater Protection Unit Directed Assessments
- ▶ Soil and Groundwater Contaminant Migration Modeling
- ▶ Natural Attenuation Corrective Action Plans
- ▶ Stream Restoration
- ▶ Construction Management

Mr. Eadus studied geology at East Carolina University, graduating with a BS in 1998. While at East Carolina, he spent several summers as a paid intern with the East Carolina University Geology Department, where he gained valuable field experience that has continued to be of benefit throughout his 15 years of professional work in geology and environmental science.

The first six years of Mr. Eadus' career dealt chiefly with soil and groundwater contamination assessment and mining work in North Carolina and South Carolina and project and operations management. The last 10 years have been spent on the Outer Banks preparing CAMA Major Permits and SEPA documents, conducting landfill assessments and wetland delineations, and working on restoration and enhancement projects.

Relevant Highlights

- ▶ Familiarity with North Carolina and federal environmental regulations
- ▶ Extensive knowledge of state and federal permitting
- ▶ Experienced in environmental planning

Trainings and Certifications

- ▶ Licensed Geologist in the State of North Carolina May 12, 2004-Present
- ▶ Certified Professional Geologist in the Commonwealth of Virginia #2801 001874
- ▶ Certified Well Driller, State of North Carolina
- ▶ 40-Hour Occupational Safety and Health Administration, Hazwopper with Annual 8-hour refresher, Confined Space Entry Endorsement
- ▶ Level III-B: Designer of Erosion and Sediment Control for Reclamation Plans
- ▶ Certified Stormwater BMP Inspection and Maintenance

Representative Experience

- ▶ Staff Geologist/Environmental Scientist - Quible & Associates, P.C., 2003-Present
- ▶ Project Manager/Staff Geologist - Geological Resources, Inc., Charlotte, North Carolina, 1998-2003
- ▶ Field Research Assistant for The Waccamaw Drainage System: Geology and Dynamics of a Coastal Wetland, Southeastern North Carolina (Riggs, Ames, Brant et al. September 2000) for the NCDENR Division of Water Resources.
- ▶ Selected to represent North Carolina in a Study Exchange with a Focus on Arsenic Contamination in Deep Aquifers in Bangladesh.

Michael W. Strader, Jr. P.E.

Director of Engineering



Quible & Associates, P.C.

Education

Virginia Polytechnic Institute and State University 1998
Bachelor of Science in Civil Engineering

Key Areas of Expertise

- ▶ Project Management
- ▶ Subdivision Design and Permitting
- ▶ Commercial and Residential Site Planning
- ▶ Stormwater Collection and Treatment System Design, Permitting and Certification
- ▶ Wastewater Collection and Treatment System Design, Permitting and Certification
- ▶ Water System Design, Permitting and Certification
- ▶ Soil Erosion and Sedimentation Control Planning, Design, and Permitting
- ▶ Water Main/Fire Line System Design
- ▶ Bidding Assistance and Construction Administration
- ▶ Construction Inspection

Trainings and Certifications

- ▶ State of Virginia Professional Engineer - License No. 041282
- ▶ State of North Carolina Professional Engineer- License No. 037813
- ▶ American Water Works Association
- ▶ Subsurface Wastewater Systems Operator Training
- ▶ WaterCAD Modeling Software

Relevant Highlights

- ▶ Local, State and Federal permitting
- ▶ Local Site Plan, Utilities, Stormwater Management, and Erosion and Sediment Control Plan Reviewer

Mr. Strader is a licensed Professional Engineer with more than 16 years of engineering experience. He has extensive knowledge in the areas of Stormwater Management, Erosion and Sedimentation Control, Water distribution utility design, hydraulic modeling, groundwater well development, water resource planning, water supply storage, booster station design, wastewater collection and conveyance design, pump station design and roadway design. His experience includes residential and commercial site development and the associated permitting process. Mike has written Preliminary Engineering Reports and Environmental Assessments, including those meeting state and federal funding requirements, Letter Reports, O&M Manuals, Cost Estimates, prepared bid documents and construction documents suitable for public advertisement. In addition to his experience listed above, Mike is familiar with dam inundation mapping and analyses, streetscape improvements, and downtown revitalization projects. Mike has been the designated technical review authority for several municipalities and service authorities. Plan review responsibilities include site plans, master plans, subdivision plans, roadway improvements, drainage plans, recreational facilities, utilities and traffic control. Mike began his professional career at Quible while in college and as an EIT after graduation, and has re-joined our team in 2011 after working with a leading Civil Engineering firm in Lynchburg, VA. Mike has also been employed with USGS, where he conducted aquifer research and analysis, including age dating of groundwater using CFC's as part of the VA Aquifer Susceptibility Study.

Representative Work Experience

- ▶ Project Manager/Civil Design Engineer- WW Associates, Inc. 2005-2011
- ▶ Hydrologist- USGS 1998-1999 and 2004-2005
- ▶ E.I.T- Quible & Associates P.C. 2001-2004

Brian D. Rubino, P.G.

Vice President



Quible & Associates, P.C.

Education

East Carolina University 1997

Bachelor of Science in Geology

East Carolina University 2002

Master of Science in Geology

Key Areas of Expertise

- ▶ Project Management
- ▶ Phase I and II Environmental Site Assessments
- ▶ Preparation of SEPA and NEPA Environmental Assessments
- ▶ Preparation of Essential Fish Habitat Assessments
- ▶ Wetland Delineations and Evaluations of Jurisdictional Waters
- ▶ Wetland Mitigation Planning and Analysis
- ▶ Wetland Restoration Planning and Analysis
- ▶ Natural Resource and Habitat Evaluations
- ▶ Submerged Aquatic Vegetation Surveys
- ▶ Submerged Aquatic Vegetation Resource Mitigation
- ▶ Stream Restoration
- ▶ Bathymetric Surveys
- ▶ Mining Permits
- ▶ Landfill Assessments
- ▶ UST Closure
- ▶ NPDES Sampling
- ▶ Soil and Groundwater Sampling
- ▶ Corrective Action/Remediation Plans
- ▶ Project Management
- ▶ Construction Administration

Mr. Rubino is a licensed professional geologist in North Carolina with over 14 years of experience working as an environmental consultant with Quible & Associates, P.C. He earned his Bachelor of Science and Masters of Science degrees in Geology from East Carolina University in 1997 and 2002, respectively. He has extensive experience working in coastal environments, and is intimately familiar with State and Federal law and policy associated with coastal systems, wetlands, and groundwater.

Mr. Rubino's professional experience includes environmental assessments, compensatory mitigation, wetland assessments, CAMA permitting, soil and water sampling, remediation, aquatic surveys, and mine permitting. In addition, he has provided project management and oversight for marina and residential development projects and has provided expert witness testimony related to potential impacts to ecological resources on projects in the Outer Banks of North Carolina.

Relevant Highlights

- ▶ Familiarity with North Carolina and Federal Environmental Regulations
- ▶ Extensive environmental planning
- ▶ State and Federal permitting (including CAMA, 401 Water Quality, and 404 Permitting)

Trainings and Certifications

- ▶ State of North Carolina Professional Geologist License 2003 (#1933)
- ▶ 40-Hour Occupational Safety and Health Administration HAZWOPER Certification # 13334

Representative Experience

- ▶ Environmental Scientist - Quible & Associates, P.C., September 2000-Present

Derek A. Dail, P.E.

Project Manager



Quible & Associates, P.C.

Education

North Carolina State University 2003
Bachelor of Science in Civil Engineering

East Carolina University 1999
Bachelor of Science in Business Administration

Key Areas of Expertise

- ▶ Project Management
- ▶ Subdivision Design and Permitting
- ▶ Commercial and Residential Site Planning
- ▶ Stormwater Collection and Treatment System Design, Permitting and Certification
- ▶ Wastewater Collection System Design, Permitting and Certification
- ▶ Water System Design, Permitting and Certification
- ▶ Soil Erosion and Sedimentation Control Planning, Design, and Permitting
- ▶ NCDOT Street and Access design and permitting
- ▶ Cost Estimating
- ▶ Contract Development
- ▶ Construction Administration
- ▶ Construction Inspection
- ▶ Swimming Pool Design and Permitting

Trainings and Certifications

- ▶ State of North Carolina Professional Engineer - License No. 033759
- ▶ State of Virginia Professional Engineer - License No. 049159
- ▶ Member American Society of Civil Engineers
- ▶ NC Low Impact Development Certification
- ▶ Certified Stormwater BMP Inspection and Maintenance
- ▶ FEMA NIFP & Elevation Certificate Training

Mr. Dail is a licensed Professional Engineer in the State of North Carolina and Virginia with 11 years of consulting engineering experience working with public and private sector projects. Prior to moving to the Outer Banks, Derek worked for the North Carolina Department of Transportation In Raleigh, North Carolina. His professional experience includes all aspects of the planning, design, and permitting of residential subdivisions, commercial site plans, stormwater management and erosion control plans, municipal water distribution extensions, gravity and pressure sewer mains, sewer pumping stations, on-site wastewater systems, and NCDOT roadways. In addition, he is well versed in developing construction specifications, cost estimates and contracts. Derek has vast experience performing inspections for residential, commercial and utility projects and has a solid understanding of state and local regulations and has fostered a professional rapport with the regulatory community.

Relevant Highlights

- ▶ Local, State and Federal permitting
- ▶ Local Site Plan, Municipal Utilities, Residential and Commercial Subdivisions, Stormwater Management, and Erosion and Sediment Control Plan Engineering
- ▶ Contract Administration and Construction Management for Municipal and NCDOT Funded Projects

Representative Work Experience

- ▶ Project Manager - Quible & Associates, P.C. 2011-Present
- ▶ Project Engineer - Hyman & Robey, PC 2009-2011
- ▶ Project Engineer - Hobbs Upchurch & Associates, PA 2009
- ▶ Design Engineer/E.I. - Quible & Associates P.C. 2005-2009
- ▶ Transportation Engineering Associate - North Carolina Department of Transportation 2003-2005
- ▶ Transportation Engineering Intern - North Carolina Department of Transportation 2000-2003

Matthew R. Battey, PLS

Director of Surveying



Quible & Associates, P.C.

Education

Horry Georgetown Technical
College 2004-2007
Civil Engineering Technology

Key Areas of Expertise

- ▶ GNSS Surveying
- ▶ ALTA/ACSM Surveys
- ▶ Boundary Surveys
- ▶ As Built/Physical Surveys
- ▶ Control Network Surveys
- ▶ Location Surveys
- ▶ Elevation Certificates
- ▶ Utility Route Surveys
- ▶ Construction Stakeout
- ▶ Courthouse Research
- ▶ Easement Plats
- ▶ Preliminary and Final Plats
- ▶ Hydrographic Surveys
- ▶ FEMA LOMAs/LOMCs

Certifications and Registrations

- ▶ Professional Land Surveyor, North Carolina, License # L-5035
- ▶ Professional Land Surveyor, Connecticut, License # 70369

Mr. Battey is an experienced and proficient land surveyor that is licensed in North Carolina and Connecticut, with 21 years of diverse Land Surveying experience. Matthew has a thorough understanding of Engineering and Environmental Surveying requirements and offers full service Land Surveying for all of our Projects and clients.

Relevant Highlights

- ▶ Familiarity with Coastal Development challenges.
- ▶ Worked frequently with FEMA and the Army Corps of Engineers.
- ▶ Experienced in Hydrographic/Dredging Surveys.

Representative Work Experience

- ▶ Director of Surveying with Quible & Associates, P.C. (Current)
- ▶ Project Surveyor on an \$89M NCDOT Highway Project in Statesville, NC
- ▶ Project Surveyor for Western Wake Water Reclamation Facility, an \$80M state-of-the-art treatment facility.
- ▶ Survey Team Leader, The EARTHWORKS Group, LLC, Murrells Inlet, SC (2004-2007)
- ▶ Survey Crew Chief, Engineering & Technicals Services, Pawleys Island, SC (2001-2003)

Matt Hurdle

Senior CAD Technician/ Planner



Quible & Associates, P.C.

Education

East Carolina University 1996
Bachelor of Science in Industrial
Technology (Drafting & Design)

Key Areas of Expertise

- ▶ Subdivision Planning
- ▶ Shopping Centers
- ▶ Residential Complexes
- ▶ Municipal Facilities
- ▶ Municipal Drainage & Stormwater Management
- ▶ Master Planning
- ▶ Low Impact Development
- ▶ County Schools
- ▶ Roadway Design
- ▶ Environmental Planning
- ▶ Local & State permitting
- ▶ GIS and survey data management
- ▶ Boundary Surveys
- ▶ Final Plats
- ▶ Topographic Surveys
- ▶ As-Built Surveys
- ▶ Construction Stakeout

Mr. Hurdle studied drafting & design at East Carolina University, graduating with a BS in 1996. His first year out of college was spent focusing on residential and commercial site construction. Duties included quantity takeoffs for bid documents, interpreting construction plans and on-site crew management. Matt's construction and surveying background have given him the unique ability to create quality, accurate plans needed for construction.

The last 14 years of Mr. Hurdle's career have dealt directly with the planning, design and permitting of residential, commercial and government projects, chiefly in eastern North Carolina.

His extensive knowledge of AutoCAD and other software programs allow him to operate efficiently and cost effectively for our diverse clientele.

Relevant Highlights

- ▶ Extensive CAD experience
- ▶ Experience in Residential, Commercial & Environmental planning
- ▶ Experience with local & state regulations & permitting

Training and Certifications

- ▶ Autodesk Civil Software
- ▶ AutoTurn Software
- ▶ Microstation & Geopak Software
- ▶ ArcView Gis Software
- ▶ Microsoft Office

Representative Experience

- ▶ CAD Technician/Planner - Quible & Associates, P.C., 2004-Present
- ▶ CAD Technician - Coastal Engineering & Surveying, Inc., 1997-2004
- ▶ Construction Site Manager - Whitehurst Sand Company, 1996-1997.

Thomas Stokely

Senior CAD Technician/ Design Drafting



Quible & Associates, P.C.

Education

College of the Albemarle (2000)

Associates in Applied Science
Drafting & Design Technology

Key Areas of Expertise

- ▶ Onsite Wastewater Design & Permitting
- ▶ Pump Station Design & Permitting
- ▶ Wastewater Collection & Conveyance
- ▶ Subdivision Design & Layout
- ▶ Commercial & Residential Site Plans & Feasibility Studies
- ▶ Roadway Design, Alignments & Layout
- ▶ Underground Utility Plans & Profiles
- ▶ Sedimentation & Erosion Control Plans
- ▶ Site Grading & Cut/fill Analysis
- ▶ Analysis of travel Paths & Turning Radii for Waste Collection, Fire Trucks, Delivery Trucks, & Domestic Vehicles
- ▶ Topographic surface creation, modification & 3D Renderings
- ▶ Creation of high quality, scalable, project specific details & cross-sections
- ▶ Survey: Drafting of various plats, Elevation Certificates, data collection, Points Importing & Exporting, coordinate system transformation, and plat & deed research
- ▶ Color Renderings: Aerial Overlays, Surface Draped Imagery and Conceptual Site Renderings
- ▶ Dredging Volume Analysis with Plan & Profiles
- ▶ Incorporation of GIS, Survey data, and vectorization of electronic & non-electronic original plats & documents.
- ▶ Create & setup of Excel Spreadsheets for design calculation, graphs, and various presentations.

Mr. Stokely studied drafting & design at The College of the Albemarle between 1998 and 2000. Mr. Stokely represented his class during the 1999 graduating class as a COA Marshal (Highest 4 student GPA) and graduated with an Associate's in applied Science in 2000. In addition to being highly proficient in Autodesk Civil 3D Engineering software and Autodesk's Land Desktop software, Mr. Stokely has natural talents for out-of-the-box problem solving and sharp attention to detail.

The past 12 years of Mr. Stokely's career have dealt directly with the planning, design and permitting of residential, commercial and government projects, chiefly in eastern North Carolina.

His extensive knowledge of AutoCAD and other software programs allow him to operate efficiently and cost effectively for our diverse clientele.

Relevant Highlights

- ▶ Extensive CAD experience
- ▶ Experience in Residential, Commercial & Environmental planning
- ▶ Experience with local & state regulations & permitting

Training and Certifications

- ▶ NC Onsite Wastewater Inspector: (License: 41751)
- ▶ Autodesk Civil Software
- ▶ AutoTurn Software
- ▶ Microstation & Geopak Software
- ▶ ArcView GIS Software
- ▶ Microsoft Office
- ▶ Innovative/Engineered Wastewater Systems: Advantex, Bioclere, Puraflo, Ecoflo, Norweco, Amphidrome

Representative Experience

- ▶ CAD Technician/Planner - Quible & Associates, P.C., 2004-Present
- ▶ CAD Technician - Coastal Engineering & Surveying, Inc., 2000-2004

Dylan Tillet, E.I.

Engineering Technician



Quible & Associates, P.C.

Education

East Carolina University 2011
Bachelor of Science in Mechanical Engineering

Skills/Software

- ▶ Surveying
- ▶ Construction Stake Out
- ▶ Residential Survey
- ▶ Permit Applications
- ▶ Solid Works
- ▶ VBA Programming
- ▶ MATLAB
- ▶ LabVIEW
- ▶ MSPProject
- ▶ MSOffice
- ▶ AutoCAD Civil Desktop

Key Areas of Expertise

- ▶ Subdivision Design and Permitting
- ▶ Commercial and Residential Site Planning
- ▶ Stormwater Collection and Treatment System Design, Permitting and Certification
- ▶ Wastewater Collection System Design, Permitting and Certification
- ▶ Soil Erosion and Sedimentation Control Planning, Design, and Permitting
- ▶ NCDOT Street and Access design and permitting
- ▶ Cost Estimating

Dylan Tillet, a May 2011 graduate of East Carolina University's Engineering Department is an Outer Banks native with a background in construction and conventional septic system installation and site preparation. While at East Carolina, Dylan interned with Oceaneering International, Inc. assisting with plans and research related to US Naval vessel parts.

Dylan's role at Quible includes a broad spectrum of tasks including: preparation of State and local permits for commercial and residential site development, survey crew member, draftsman and environmental technician assisting with mine monitoring and monitoring well sampling and compliance.

Projects/Activities/Certifications/Memberships

- ▶ Town of Kitty Hawk Planning Board Alternate
- ▶ Member Capstone Project-Analyzed and configured a 4,000 pound pallet mover to create a more efficient design
- ▶ Student Classroom/Playground Design Team Projects
- ▶ Greenville Homeless Shelter Service/Learning Project-Analyzed and identified causes of high utility costs and generated solutions
- ▶ Robot Student Team Project
- ▶ Certified Class III Forklift Operator
- ▶ SAE International Member
- ▶ MATHCOUNTS Volunteer

- ▶ Engineering Technician - Quible & Associates, P.C., 2011-Present