

DUSTIN SCRUGGS, P.E., E.M.B.A

102 Elizabeth CT • Goodlettsville, TN 37072 • 615.594.5498 • dustin.scruggs@gmail.com

EDUCATION, CERTIFICATIONS & Notable Awards

Professional Engineer Certification, December 2015

ASCE Nashville Branch President Elect

Bachelor of Science in Civil Engineering, May 2011 • Dual Concentration, Transportation and Environmental GPA 3.34

Tennessee Technological University, Cookeville, TN

Executive MBA Student • Smartly (October 2019)

ASCE Nashville Branch – 2019 Younger Engineer Award

ASCE Tennessee Section – 2019 Younger Engineer Award

RELEVANT EXPERIENCE

Civil Engineer January 2020 – Present

Prosper Engineering, Goodlettsville, TN

- Conceptual Site Design and Layout through final
- Grading and Drainage, Utility Design and Coordination
- ADA Accessibility Compliance Design and remediation
- Water Quality and Detention – Design drainage systems in order to meet state and local water quality requirements
- Permitting – Complete various permit requests required for construction of sites such as ARAP, SWPPP, NOI, etc.
- City Compliance – Research city municipal codes, deadlines, and requirements and ensure their compliance
- Cost and Quantity Calculations and Documentation
- Construction Administration – Review payment applications and perform site inspections and reporting
- Principal – Networking, offering and closing professional services. Acting principal for projects and clients

Design Project Manager October 2019 – December 2020

Metro Nashville Airport Authority, Nashville, TN

- Manage design consultant progress, authorizations, coordination, and procurement
- Manage annual programs: identify objectives, manage budget, procure design consultants and contractors
- Design and coordination of in-house projects
- Coordinate permitting approvals and process through Metro Nashville and TDEC

Civil Engineer February 2017 – October 2019

Gresham Smith, Nashville, TN

- Site Design and Layout, Grading and Drainage, Utility Coordination
- ADA Accessibility Compliance
- Water Quality and Detention – Design drainage systems in order to meet state and local water quality requirements
- Permitting – Complete various permit requests required for construction of sites such as ARAP, SWPPP, NOI, etc.
- City Compliance – Research city municipal codes, deadlines, and requirements and ensure their compliance

Assistant Project Manager February 2016 – February 2017

Civil & Environmental Consultants, Franklin, TN

- Project Management - Coordinate tasks for projects and team to ensure completion
- Site Design and Layout, Grading and Drainage, Utility Coordination
- Water Quality and Detention – Design drainage systems in order to meet state and local water quality requirements
- Permitting – Complete various permit requests required for construction of sites such as ARAP, SWPPP, NOI, etc.
- City Compliance – Research city municipal codes, deadlines, and requirements and ensure their compliance

Engineer 2 March 2013 – February 2016

City of Franklin, TN

- Technical Plan Review – Review Site Plans and Plats for stormwater, EPSC, Utility, and Roadway Compliance with local and state regulations and long-range planning.
- Project Management – Aid developers, design professionals, and general public regarding developments. Investigate complaints related to private developments and facilitate solutions. Provide sound advice and problem-solving expertise based on regulations, intent, and engineering fundamentals. Perform engineering work related to the planning, design, construction, and modification of minor capital projects.
- Process Management – Provide analysis of, present recommendation for, and obtain approval of various updates to existing ordinances, regulations, and internal processes.
- Provide and document surety bond calculations and amounts.

Civil Designer

August 2011 – March 2013

Ragan-Smith, Nashville, TN

- General Site Design and Layout
- Drainage and Grading – Design grading and drainage plans for commercial sites
- Water Quality and Detention – Design drainage systems in order to meet state and local water quality requirements
- Permitting – Complete various permit requests required for construction of sites such as ARAP, SWPPP, NOI, etc.
- Site inspections and documentation – Ensure proper placement of site elements
- As-built and performance bond documentation

Engineer-in-Training

January 2007 – January 2008

AIA Engineers Inc., Houston, TX

- Utility Coordination – Documenting, Contacting, and Coordinating with utility companies
- Storm Water Pollution and Prevention Planning – Coordinating project to adhere to Environmental Regulations
- Traffic Control Design – Designing detailed phases of construction in order to coordinate with traffic conditions □
Bridge Inspection – Inspecting existing bridge structures, documenting, and submitting records
- Cost Estimating – Utilizing quantities and cost history and records to assess and estimate project cost

Notable Project Experience

Reconstruction of Taxiway Kilo West – Develop Request for Qualifications, coordinate solicitation, selection and contract
Annual Airfield Pavement Markings – Develop Request for Proposal, Technical and Front-End Specification and Contract
Ramsey Solutions, Franklin, TN – Full site design, permitting, and Construction Admin for a 40-acre development
Harpeth Square, Franklin, TN – Full site design, permitting and Construction Admin for entire downtown city block
Oxford Commons, Antioch, TN – Full site design, permitting and Construction Admin for nine building apartment complexes
St. Thomas Rutherford, Murfreesboro, TN – Site Design for building expansion and parking lot for existing hospital
WIC Utility Corridor, Gwinnet County, GA – Site design and coordination for major utility expansion in Georgia
Delta Ave Townhomes, Nashville, TN – Project principal and full site design for 18-unit townhome development
Wayne County Transfer Station, Wayne County, TN - Site design and project management for a new facility
All-Service Propane, Franklin, TN – Full site design, permitting, and project management for storage expansion

Relevant Service and Sales Experience

Old Navy – General Floor – 2002

Sun & Ski Sports – Commissioned Sale Representative – 2002 through 2005

Opryland Hotel – Banquet Server – 2005

AT&T – Commissioned Sales Representative – Various from 2005 through 2009

Carpet Express – Sales Representative – 2011

RESEARCH & SKILLS

Fiber Reinforced Concrete Design Research (TNTech, 2006), Microstation, AutoCAD 2004 – 2013, Autodesk Civil 3d, Adobe Photoshop and Illustrator, Hydroflow – Storm Sewer 2005 and Hydrographs 2007, Microsoft Office, ArcMap, Database Analysis, Advance Stormwater Analysis, Project Optimization