17

Years of Relevant Experience

Professional Registrations:

PE: VA, DC, MD

Project Management Professional (PMP)

Education:

BS, Civil Engineering, Osmania University, India

MBA, Business Administration, George Mason University, VA, USA

Professional Affiliations:

American Water Works Association (AWWA)

American Society of Civil Engineers (ASCE)

Current Role

Civil Design Manager/Owner
Wave Civil LLC (DBE/MBE/SWaM Certified Firm)

Location: 7202 Sanford Court, Annandale, VA – 22003

Software/Technical Tools

- **AutoCAD/Civil 3D**
- **Bentley Openflows**
  1. **StormCad**
  2. **PondPack**
  3. **Flow Master**
  4. **Sewer /Water Cad**
- **Primavera P6**
- **Maximo Software**
- **Contract** Manager (CM)

Sri Appana, PE, PMP

Summary of Qualifications and Experience

Sri Appana is a Civil Design Engineer and a Project Manager with background in civil engineering design, project/program management, utility operations support and construction support and 17 years of experience in the execution of private sector and public infrastructure projects & programs. His professional strengths and experience encompass a wide variety of site civil engineering aspects with focus in the evaluation/planning, design, permitting, condition assessments and contract administration associated with various public sector utility, roadway & facility projects and private sector commercial retail facility projects in the mid-atlantic region.
Sri has good working knowledge & ability to plan, organize & develop projects and programs from planning phase thru design & construction completion. He has a track record of proven leadership with sound organizational & management skills with focus on efficiency, stakeholder engagement and excellent client services.

Relevant Expertise

Wave Civil LLC

As the Owner/Founder and Civil Design Manager at Wave Civil LLC, Mr. Appana leads the efforts of the firm in planning, pre-design/design, project/program management, project controls & permitting aspects and provides PM/CM support on construction projects.

Design & technical aspects experience includes linear water and sewer infrastructure design, stormwater management, site and roadway grading, green infrastructure & BMP design, erosion and sediment controls, site drainage, utility relocation and replacement, condition assessments, hydraulic modeling, and various site & facility rehabilitation design aspects and asset management support.

Program & project management aspects include contract management, project controls, CIP task planning & prioritization, develop CIP activities & task order preparation, monitoring design and construction work progression, third party design reviews, prepare client specific quality control plans, work plans, safety plans & job plans, stakeholder engagement & coordination, budget and schedule compliance, local, state and federal permit compliance, , value engineering, multi-discipline project coordination, quality assurance/quality control, and continued support to the client throughout the life cycle of the project.

Construction Engineering (Project Management) support services include coordinate construction sequence activities, pre-construction services, bid services, project site inspections during construction, RFIs Coordination, sub-consultant and sub-contractor coordination, project close out & various administrative support services as needed to ensure successful completion of the project.

Professional Experience

Wave Civil LLC; Owner/Civil Design Manager (12/2019 – Current)
Gannett Fleming; Senior Project Manager (10/2018-12/2019)
DC Water & Sewer Authority; Program Manager (04/2012–01/2018)
Jacobs Engineering; Senior Civil Project Engineer (08/2008 – 03/2011)
Bohler Engineering; Assistant Project Manager (10/2002 – 05/2008)
RDA Civil; Junior Civil Engineer/Engineering Intern (05/2001 – 09/2002)