



Siva Shankar **Civil Engineering**

Location: **Dubai** Mobile: **+971503620214** ✉ sivashankarmkv@gmail.com

Objective:

To secure a position as an Entry Level Civil Engineer that offers ability to develop my skills and experiences.

Education:

Bachelor of Engineering in Civil

Engineering | GPA: 7.3 PSR Engineering College 2015 - 2019

Relevant Skills:

- **AutoCAD2019**
- **Revit Architecture2018**
- **Staad pro v8i**

Well-versed with drafting scale and rolling scales.
Wide knowledge of construction materials, methods and the tools.

Solid knowledge about the geographical area.

Excellent problem solving and analytical skills.

Sound knowledge of algebra, arithmetic, geometry, statistics and their applications

Research:

Assessment of Pumice Blocks in Comparison to Cement Sand Block

In this study it has been found that pumice blocks can be used as walling units in the same manner as cement sand blocks. Tests for pumice blocks as walling units have proven to be suitable for replacing cement sand blocks

Achievements:

- Participated in “**Remote Sensing Geographical Information System**” course Conducted by PSR Engineering College.
- Attended “**Emerging Trends in Building Information Modeling Software**” workshop Conducted by PSR Engineering College.
- Won prizes in intra College Sport competitions
- Served as a volunteer in workshops Symposium.

Professional Membership

- ❖ Member on National Service Scheme (NSS)(2015-2019)
- ❖ Member on student Association(2015-2019)
- ❖ President of student Association (2018-2019)

Internship/Experience:

Ayyan BCDE Construction, Assistant Engineer

- Determines engineering requirements by conducting inspections and analytical tests; analysing and synthesizing data; maintaining control charts; determining root causes; preparing bid specifications.
- Resolves engineering problems by collecting and analyzing information; researching, analyzing, adapting, and modifying engineering techniques; recommending solutions; preparing drawings, schematics, and diagrams; evaluating components, materials, and suppliers; resolving design integration issues; developing specifications and safety standards; performing installations.
- Meets cost standards by preparing cost-benefit analyses; tracking and reporting expenses.
- Complies with codes and regulations by complying with requirements; preparing permit applications, plans, and compliance reports..
- Maintains and improves quality results by completing quality assurance tests; following standards; studying, evaluating, and re-designing processes; implementing changes.
- Prepares engineering reports by collecting, analyzing, and summarizing data and trends; entering data and generating reports and presentations; performing calculations.
- Updates job knowledge by tracking and understanding emerging engineering practices; participating in educational opportunities and professional organizations; reading professional publications; maintaining personal networks.

- 1 **Undergone In-plant Training in Consolidated Construction Consortium Ltd.at Chennai (May 2018).**
- 2 **Undergone In-plant Training in VPN Construction at Nagarcoil.(Nov2017)**
- 3 **Undergone In-plant Training in Pothigai Construction at Tisyanvilai.(Nov2018)**