

KEMAKERTHI SITHIRAVEL

Civil Engineer

✉ kemakerthi@gmail.com

📍 Al Malaz, Riyadh, Saudi Arabia

📁 Ready to Join Immediately

☎ +966532081035

🌐 [kemakerthisithiravel](https://www.linkedin.com/in/kemakerthisithiravel)



KEY SKILLS

- MS Excel
- Primavera P6.
- Maintain Daily report
- Delay Analysis
- Client Meeting
- Supervision
- Manpower handling
- Team contribution

TECHNICAL SKILLS

- Microsoft Word
- Microsoft Excel
- Microsoft Project
- Microsoft Power point
- AutoCAD
(Basic Housing Design)
- Documentation & Presentation

SOFT SKILLS

- Decision Making
- Coordinating
- Problem Solving
- Proper Communication
- Documentation

CORE EXPERTISE

- Project Planning, Scheduling
(Primavera, MS Project)
- Project Coordination.
- Reduce manpower & Planning.
- Team Collaboration & Communication

PROFILE SUMMARY

Professional Civil Engineer with a BSc (Hons) in Construction Engineering and nearly **9 years** of hands-on experience in the construction industry. Experienced in supervising structural, masonry, and finishing works across building projects in Qatar and Sri Lanka. **Project coordination, site supervision, and technical documents, with strong communication and leadership capabilities.** Demonstrates a solid understanding of construction methodologies, quality control, and safety practices. I am highly skilled in project planning, scheduling and leveraging tools such as Primavera P6, MS Project and MS Excel. Currently relocating to Saudi Arabia to contribute technical expertise, site engineering skills, and a results driven approach to the Kingdom's growing construction and infrastructure projects.

EDUCATIONAL QUALIFICATIONS

- **Bachelor of Science in Construction Engineering** - Sheffield Hallam University - UK (ICBT Campus), Colombo 04, Sri Lanka.
First class Gold Medalist
March 2016 – March 2017
- **Certificate in Project Management Professional – USA based**
Procons International (PVT) LTD, Kandy, Sri Lanka.
November 2025 – January 2026
- **LEVEL 5 PEARSON BTEC Higher National Diploma in Engineering**
ICBT Campus, Mount Lavinia, Sri Lanka.
Specialization- Civil Engineering
September 2013 – September 2015
- **School Education C/Hindu College, Colombo-04 (2000 – 2013)**

WORK EXPERIENCES

Idéal Engineering Pvt Ltd, Dehiwala, Sri Lanka.

July 2020 – Nov 2025

Assistant Civil Engineer.

- Assisted in planning, design, and execution of civil engineering projects.
- Supervised site activities to ensure work complied with drawings, specifications, and safety standards.
- Prepared quantity take-offs, measurements, and basic cost estimates.
- Coordinated with contractors, subcontractors, and suppliers for smooth project execution.
- Successfully coordinated with senior project engineers, consultants, and site supervisors for to maintain workflow and ensure project execution.
- Maintained site records, progress reports, and daily work logs.
- Maintain the weekly report of construction work progression and delay of works all summarize discuss with our senior project engineers.

PROFESSIONAL SKILLS

- Time Punctual
- Project Planning & Execution
- Negotiation & Conflict Resolution
- Client & Vendor Resolution
- Resource management & Optimization
- Analytical thinking

RESEARCH TOPICS

- **HNDCIVIL**
Health and Safety Procedure for Building Construction Projects in Colombo, Sri Lanka.

- **BSC (hons) in Construction Engineering**

Investigation about the factor affection of Cost in Building Construction in Colombo, Sri Lanka.

ADDITIONAL CERTIFICATES

- Certificate in English Course at British Council.
- Certificate of Veta Foundation English Course at Veta Institute.
- Diploma in Graphic designing.
- Diploma in Hardware & Networking.

PERSONAL DETAILS

- Full Name: Kemakerthi Sithiravel
- Gender: Male
- Nationality: Sri Lankan
- Civil Status: Married
- Valid Driving License (Srilanka)
- Date of Birth: 06/08/1994

MEMBERSHIPS

- Registered Saudi Arabia Council of Engineers. (SCE)

- Supported project scheduling, cost control and progress monitoring.
- Assisted in site setting-out and taking measurements for construction works according to project drawings.
- Monitored beginning of concrete slab and column work, make sure that the reinforcement for both the slab and columns are clean and free from dust and corrosion.
- Organize and oversee concrete testing including slump test, cube test, soil compaction.
- Checked and confirmed proper placement of reinforcement layers in foundation beams and tie beams in compliance with design drawings and construction standard.
- Inspected formwork and column alignment prior to concreting and ensured the correct slab concreting levels were maintained.
- Maintained accurate records of daily site expenses, material purchases, and workforce wages, ensuring proper documentation and final updates in MS Excel spreadsheets.
- Analyze and understand construction drawings and specification.
- Assist with site layout using levels, measuring tapes and surveying tools.

Idieal Engineering Pvt Ltd. Dehiwala, Sri Lanka.

May 2018 – July 2020

Technical Officer

- Provided technical support for installation, operation, and maintenance of equipment and systems.
- Conducted inspections, testing, and troubleshooting to ensure optimal performance.
- Prepared technical reports, drawings, specifications, and documentation.
- Assisted engineers and project teams in planning and executing technical activities.
- Troubleshoot technical issues and coordinate repairs or corrective actions.
- Ensure compliance with technical standards, safety regulations and quality requirements.
- Coordinate with engineers, supervisors, contractors, and suppliers for technical matters.
- Maintain records of maintenance, inspections, and technical activities.
- Support procurement by providing technical evaluations and recommendations.

Vasco Trading & Contracting Co. W.L.L, Doha, Qatar.

Nov 2015 – Dec 2017

Junior Site Engineer

- Supervised steel structure fabrication and erection activities.
- Assisted engineer and supervisors in daily site and project activities.
- Supported construction, fabrication or installation work according to project requirement.
- Helped in interpreting drawing, specifications and work schedules.
- Assisted in material handling, stock monitoring and site inventory control.
- Observed and followed workplace safety rules and engineering standards.
- Supported and quality checks and basic inspections under supervision.
- Check that materials and steel components meet project requirements.
- Inspect welding, bolting, and alignment of steel structures.
- Ensure workers follow site safety procedures and PPE requirements.
- Support safety officers in maintaining a safe working environment during steel erection activities.
- Communicate with direct material dealers if any materials quality issue.

LANGUAGE SKILLS

Tamil - Native Proficiency

English - Full Professional

Sinhala - Basic Proficiency

REFERENCES

Mr. N. Ahilash

Civil Engineer

Capital Bay Est. Turkey /General Contractors & Maintenance

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Mr. T. Purusothaman

Director

Ecots Engineering Pvt Ltd.

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Purusoth87@gmail.com

DECLARATION

I declare that the above information that I gave to you is so true and correct best of my knowledge.

Sincerely,

S. Kemakerthi.