



Company Profile 2023



STEMS CONSULTANTS (PRIVATE) LTD
STRUCTURAL ENGINEERS & BUILDING CONSULTANTS

www.stems.lk



ABOUT STEMS CONSULTANTS

Stems Consultants (Private) Ltd, has been offering consultancy services in the fields of Civil and Structural Engineering Designs and Project Management from its inception in 1983. It is ably guided by a Directorate comprising highly qualified Chartered Structural / Civil Engineers with extensive experience in their respective fields of design and construction of all types of buildings and other civil engineering structures.

Stems Consultants is a founder member of Association of Consulting Engineers Sri Lanka, the affiliated body of International Federation of Consulting Engineers (FIDIC)

Stems Consultants count among its staff Senior Architects, Senior Engineers from the disciplines of Highways, Building Services and Geotechnical engineering, Mechanical Engineers and Quantity Surveyors to provide consultancy services in a wide spectrum of disciplines. Our Project Management Services are provided by qualified and experienced Engineers.

During our forty-year long life we have partnered with many leading local and international architectural firms and consultants such as, DG5 International, Mihindu Keerthiratne Associates, Surath Wickramaratne Associates, Kahavita De Silva Associates (Design Team 03) MICD Associates, Arch Triad Consultants, eco.id, Pentago Group, DSP, DCA and Japan Airport Consultants to name few. We have successfully completed a wide range of projects including high-rise structures, hotels, apartments, office complexes, resorts, school buildings, warehouses and factories.

Our clientele include government departments and agencies and some of the leading corporate names in Sri Lanka such as Softlogic Holdings, Jetwing Hotels, Heyley's Group, John Keells Holdings, Sri Lanka Insurance, People's Leasing Company, Aitken Spence (Leisure, Industrial and office), Bank of Ceylon, Vallibel One, Sampath Bank and Air Port and Aviation Services Sri Lanka.



VISION

To continue to be Leaders in the field of Structural Engineering and Building Consultancy.

MISSION

To provide our clients with innovative solutions with an emphasis on quality, integrity and cost effectiveness whilst upholding the highest professional standards in the practices of project management, engineering, architecture and quantity surveying.



SERVICES

STRUCTURAL ENGINEERING

Stems Consultants (Pvt) Ltd., has successfully completed a wide array of structural designs and design reviews for local, regional and international projects. It has collaborated with many leading Architects and Consultants to provide comprehensive consultancy services for projects in other disciplines such as Mechanical, Electrical, and Services Engineering including construction project management.



BUILDING CONSULTANCY

We provide a wide range of consultancy services related to building other structures which include, value engineering, structural assessments of buildings and other structures and advice for renovations and retrofitting work whilst working closely with leading academics when required.

We bring on-board Chartered Architects along with experienced Quantity surveyors and MEP consultants in order to offer a comprehensive consultancy services to our clients.

SERVICES

PROJECT MANAGEMENT

Our project management services are comprehensive. We offer to the client overseeing the whole gamut of the project implementation process - from Council approval stage to tendering, to the selection of contractors, to the construction process and then to the ultimate handing over of the finished project to the client. We bring on-board Chartered Architects and SLIA recognized Architectural firms along with experienced Quantity Surveyors and MEP Consultants.



GEOTECHNICAL ENGINEERING

We obtain specialist advice from senior academics from the University of Moratuwa, University of Peradeniya, University of Ruhuna and Sri Lanka Institute of Information Technology to provide services in Geotechnical and Foundation Engineering.

THOSE AT THE HELM OF THE SHIP

OUR BOARD OF DIRECTORS

MANAGING DIRECTOR



R M A SENARATH

Bsc Eng (Hons), C Eng, MICE(UK), HLMIE(SL),
FSSE (SL), M ConsE (SL)

Following the graduation from University of Ceylon, Peradeniya, Eng. Senerath has over 45 years of experience working as a Civil and Structural Engineer both locally and internationally. He is a Chartered Engineer in both Sri Lanka and UK. As a director and a co-founder of Stems Consultants (Pvt) Ltd, he has handled major projects varying from High-rise Apartment blocks, Commercial Buildings, Hotels, Hospitals, Factory Buildings, Bank Buildings, Mixed Developments, Residential Buildings, School Buildings and Water Retaining Structures.

He is currently the Vice President of the Society of Structural Engineers, Sri Lanka, and had previously held the positions of Hon Treasurer and Council Member in the same society. He is the driving force behind the company's innovation, ensuring its steady growth over the past four decades.

DIRECTOR



A W WIJESUNDARA

Bsc Eng, C Eng, MICE(UK), MIE(SL),
MSSE (SL), M ConsE (SL)

Eng. Wijesundara, is a Director of Stems Consultants (Pvt) Ltd and a graduate from University of Moratuwa. He is a Chartered Civil Engineer who has extensive experience in working initially for major construction in Sri Lanka for a while. After joining Stems he has completed several building projects such as High-rise apartments, Commercial buildings, Hostels, Hospitals, Factory Buildings, Bank Buildings, Mixed Developments, Residential buildings, School buildings and Water retaining structures. He later continue to work in Sultanate of Oman since 2003 and completed several high-rise, medium-rise and low-rise building projects. He has continued to contribute greatly to the Company's success with his innovative approach.

DIRECTOR



Y S GUNAWARDHANA

Bsc Eng (Hons), C Eng, MIE (SL),
AMSSE (SL), MBA (UK)

A Chartered Civil engineer graduated from University of Peradeniya, Eng. Gunawardhana has over 12 years of design and construction experience. His expertise propelled him to the post of Director in 2017 after 08 years at the Company. With his strategic and operational decisions for to having skills through his management the company, he ensures that the company meets its goals.

KEY PROJECTS COMPLETED

KEY PROJECTS COMPLETED

APARTMENT COMPLEXES



ON 320 RESIDENCIES | COLOMBO 02

Project Location	Union Place, Colombo 02
Project Completion	October 2014
Client	John Keells Residential Properties (Pvt) Ltd
Architect	Sanken Construction (D&B Contractor)
Project Value	5,500 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	3 towers of 39 stories with 6 podium levels of carparking and common amenities. All towers are on board cast in-situ pile foundation with 3 transfer-plates and a 6 storied car park connecting 3 towers.



EMPEROR RESIDENCIES | COLOMBO 03

Project Location	Galle Road, Colombo 03
Project Completion	December 2011
Client	Asian Hotels Ltd.
Architect	P & T Consultants (Pvt) Ltd
Project Value	3,000 Million LKR
Scope of Works	Preparation of all Structural Design Drawings
Description	<p>A 37 storied apartment complex with over 160 luxury apartments.</p> <p>Structure is on board cast in-situ piles</p> <p>The structure consist of reinforce concrete frame structure including a transfer floor</p>



EMPIRE RESIDENCIES | COLOMBO 02

Project Location	Baybrooke Place, Colombo 02
Project Completion	December 2009
Client	CT Properties Ltd
Architect	Design Group Five International (Pvt) Ltd
Project Value	3,000 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	2 towers of 39 stories with 8 podium levels of car parking and common amenities. Structure is on board cast in-situ piles The structure consist of a reinforced concrete frame structure including a transfer floor.



121 PARK ROAD APARTMENT | COLOMBO 05

Project Location	Park Road, Colombo 05
Project Completion	May 2016
Client	Makro Developments
Architect	AJP Consultants Project
Project Value	1,000 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Full Time Supervision of Work
Description	121 Park Road Apartments is a 22 Storied apartment complex that is currently under construction in Park Road Colombo 05. Project Floor area is approximately 11300sq.m. Structure is on board castin-situ piles and the structure consist of a reinforced concrete frame structure.



FAIRWAY RESIDENCIES | RAJAGIRIYA

Project Location	Buthgamuwa, Rajagiriya
Project Completion	October 2008
Client	Fairway Residencies (Pvt) Ltd
Architect	Milroy Perera Associates (Pvt) Ltd.
Project Value	800 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	19 storied apartment building with 60 luxury apartments and 4 penthouses. Structure is on board castin-situ piles and the structure consist of a reinforced concrete frame structure.

MOVENPICK CITY HOTEL | COLOMBO 03

Project Location	Dharmapala Mawatha, Colombo 03
Project Completion	January 2017
Client	Softlogic Holdings (Pvt) Ltd
Architect	MICD Associates (Pvt) Ltd
Project Value	4,500 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	25 storied Luxury Hotel Building in on piled foundations with 2 basements structure retained by a secant pile walls. There is a transfer floor at 06th floor level and typical bed room floors above.



JETWING | COLOMBO 07

Project Location	Ward Place, Colombo 07
Project Completion	January 2017
Client	Jetwing Hotels Ltd
Architect	eco.id – Singapore / Arch. Ruchi Jeyanandan
Project Value	2,500 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	Project comprised a 13 storey hotel building with 03 basement levels on a piled oundation, with 03 basement levels retained by a Secant pile wall. First floor of the building was a transfer floor with transfer beams.



HERITANCE NEGOMBO | NEGOMBO

Project Location	Lewis Place, Negombo
Project Completion	April 2016
Client	Aitken Spence (Pvt) Ltd
Architect	Pentago Consultants- Malaysia
Project Value	5,300 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	One of the leading hotels in the Negombo Area with over 130 rooms and suites. The structure consist of a reinforced concrete frame structure which was built on a inverted T type foundation.



CITRUS LEISURE | WASKADUWA

Project Location	Samanthara Road, Waskaduwa
Project Completion	April 2014
Client	Citrus Leisure PLC
Architect	MICD Associates (Pvt) Ltd
Project Value	1,800 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	Luxury Hotel with over 150 rooms and a reception halls. The structure consist of a reinforced concrete frame structure which was built on raft foundation.



JETWING VIL UYANA | SIGIRIYA

Project Location	Sigiriya
Project Completion	2016
Client	Jetwing Hotels Ltd
Architect	Sunela P. Jayewardena Environmental Architect
Project Value	500 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	Villa type Luxury Hotel. including entirely of the man-made lakes for about 5 acres of the total land.



JETWING YALA | YALA

Project Location	Yala
Project Completion	2014
Client	Jetwing Hotels Ltd
Architect	MICD ASSOCIATION
Project Value	1,000 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	100 Rooms Luxury hotel.



PLEDGE SCAPE | NEGAMBO

Project Location	Negambo
Project Completion	2018
Client	Pledge scape
Architect	Liyomark Architects
Project Value	309.7 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	13 Storey Luxury hotel Levels. Structure is on board cast in-situ piles. The structure consist of a reinforced concrete frame structure including transfer beams

KEY PROJECTS COMPLETED

OFFICE COMPLEXES



SECRETARIAT FOR PERSONAL IDENTIFICATION

Project Location	Subithipura Road, Battaramulla
Project Completion	January 2017
Client	Ministry of Defense
Architect	Design Group Five International (Pvt) Ltd
Project Value	4,000 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	The structure consists of 22 storied Main Building, 5 storied split level Car park and 3 storied Ancillary Building which were on piled foundations. The structure consists of a parking floors and office floors including a roof terrace



PEOPLES LEASING COMPANY HEAD OFFICE

Project Location	Dannister De Silva Mawatha, Colombo 08
Project Completion	July 2011
Client	Property Development Ltd.
Architect	Design Group Five International (Pvt) Ltd
Project Value	800 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	A 12 storied office complex. The structure consist of a reinforced concrete frame built on a raft foundation. The project was awarded the 2011 ICTAD construction excellence award



AITKEN TOWERS PHASE II

Project Location	Union Place, Colombo 02
Project Completion	September 2008
Client	Aitken Spence Property Development (Pvt) Ltd
Architect	ADV Consultants (Pvt) Ltd
Project Value	550 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	A 12 storied office building serving as the head office for Aitken Spence. Structure is on board cast in-situ piles. The structure consist of a reinforced concrete frame structure including transfer beams.



SLPA ADMINISTRATIVE BUILDING

Project Location	Hambantota
Project Completion	July 2012
Client	Sri Lanka Ports Authority
Architect	Tanya & Suren Wickramasinghe Architects
Project Value	800 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	A 14 storied office complex built in the shape of a ship. Structure is on board cast in-situ piles. The structure consist of a reinforced concrete frame structure



SIYAPATHA FINANCE

Project Location	Colombo 08
Project Completion	December 2021
Client	Siyapatha Finance Plc
Architect	Suchith Mohotti Associates (Pvt) Ltd
Project Value	1,900 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	The project comprised on a 17 storey office building on a piled foundation with a basement level retained by a secant pile wall with a 2nd and 3rd floors comprising RC beam and steel beam structure for car parking levels for 2nd and 3rd floors.



BRITISH SCHOOL IN COLOMBO

Project Location	Baseline Road, Colombo 08
Project Completion	2005
Client	British School in Colombo
Architect	Rukshan Waidyalankara (Pvt) Ltd
Project Value	250 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	British School is a 5 level school building with a state of the art auditorium and swimming pool



ASIRI HOSPITAL | KANDY

Project Location	Peradeniya Road, Kandy
Project Completion	July 2019
Client	Softlogic Holdings (Pvt) Ltd
Architect	MICD Associates (Pvt) Ltd
Project Value	3,500 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	The project comprised of a 08 story building with 110 bed rooms on a Piled foundation, with 02 basement levels retained by a reinforced concrete wall system.



ADITHYA WELLNESS CENTRE | ANURADHAPURA

Project Location	Harischandra Mawatha, Anuradhapura
Project Completion	September 2019
Client	Gunewardhana Ayurwedha Holdings (Pvt) Ltd
Architect	Ranjan Gopallawa Chartered Architect
Project Value	700 Million LKR
Scope of Works	Comprehensive Consultancy Services, Structural, MEP Services, Quantity Surveying Services and Project Management Services
Description	5 Storied Hospital and wellness centre with 25 Luxury rooms. The structure consist of a reinforced concrete frame structure .



EYE HOSPITAL RAJAGIRIYA | RAJAGIRIYA

Project Location	Cotta Road, Rajagiriya
Project Completion	2007
Client	Ceylinco Hospitals Ltd.
Architect	Rukshan Waidyalankara (Pvt) Ltd
Project Value	300 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	A 11 storied hospital building with an open parking at the 2 nd level. Structure is on board cast in-situ piles. The structure consist of a reinforced concrete frame structure .

LIST OF MAJOR PROJECTS COMPLETED

APARTMENTS AND HOUSING

- 6 storied Luxury Apartment Building for Blue Ocean Group at Gregory's Road, Colombo 7
- 50 storied apartment building complex at Belvedere, Colombo 12 (Designs Completed- Project in Abeyance)
- 10 storied Apartment Complex at No. 73 Greenpath Avenue, Colombo 03
- 25 Luxury Housing Units for Hallmark Property Development at Rajagiriya
- 19 storied apartment building at 121 Park Road, Colombo 05
- TATA Mixed Used Development Project at Colombo 02.

COMMERCIAL AND RETAIL

- 6 storied Entertainment Complex building for Vallibel Holdings (Pvt) Ltd at Colombo 03
- Ceylinco Seylan Towers at Galle Road, Colombo 03
- Bank of Ceylon Merchant Tower, Colombo 03
- CBM House, Lake Drive, Colombo 08
- 7 storied commercial building for Sobalak Holdings in Nugegoda
- Mlesna Tea Castle, Talawakelle
- Factory Building for DSI in Batuduwa, Galle
- Office Complex for Finance Commission in Rajagiriya
- Two Union Square Office Complex for HSBC at Union Place, Colombo 02.
- Additions and Alterations to Sampath Bank Head Office, Colombo 02.
- Bank of Ceylon in Trincomalee, Waikkal, Bingiriya, Medawachchiya
- Proposed Commercial Bank in Trincomalee

LIST OF MAJOR PROJECTS COMPLETED

HOTELS

- 17 storied Global Towers building for Global Hotels at Station Avenue, Colombo 06
- 5 star hotel “The Beach” for Jetwing Hotels Ltd at Negombo
- 66 Room Centara Sea-sands Resort and Spa for Softlogic Holding Ltd at Bentota
- 12 storied hotel building for Siddhalepa Hotels at Mount Lavinia, Sri Lanka

OTHER STRUCTURES

- Nawaloka Hospital Phase I & II
- University of Moratuwa IT Faculty Building
- University of Kelaniya Building Complex for Exam and Lecture Halls
- Indira Gandhi Memorial Hospital in Male
- School Building for Sujatha Vidyalaya in Nugegoga

LIST OF MAJOR PROJECTS COMPLETED

SPORTS FACILITIES

- Swimming Pool complex for Ananda College, Colombo
- Swimming Pool complex for Sirimawo Bandaranayake Vidyalaya, Colombo 07
- Swimming Pool complex for D S Senanayake College, Colombo 07
- Swimming Pool complex Mahamaya College, Kandy

FACTORIES AND WAREHOUSES

- Warehouse for D Samson Industries Pvt Ltd at Galle
- Warehouse and factory for Logiwiz in Kandy Road, Kelaniya
- Warehouse for fertilizers in Negombo Road, Peliyagoda.
- Warehouse for Projar Lanka at Udubaddawa

ONGOING MAJOR PROJECTS



BIA DEVELOPMENT PROJECT PHASE II

Project Location	Bandaranaika International Airport, Katunayake
Project Status	Design Completed
Client	Japanese Airport Consultants for AASL
Architect	Japanese Airport Consultants
Project Value	800 Million US\$
Scope of Works	Preparation of all Structural Design Drawings Full Time Inspection of Works
Description	This project consisted of designing several structures such as the Main Terminal Building, Pier Buildings, Terminal 1 Extension, Connecting Concourse, Chiller and Cooling Tower Building, New Power Station, Link Bridges, Multi Story Car Park and Utility Tunnels. A variety of structural schemes adopted in order to meet architectural, functional and operational requirements of a modern international airport.



BELVEDEERE COLOMBO

Project Location	Kotahena
Project Status	Design Complete, Project on Hold
Client	Keppel CT Developments (Pvt) Ltd
Architect	DCA Architects (Pvt) Ltd
Project Value	7,000 Milion LKR
Scope of Works	Structural Engineers Full Time Supervision of Work
Description	This project is 49 story structures with 2 towers comprising 7 podium floors of parking. The two tower serve mainly as apartment spaces. The project was placed on hold following the completion of the foundations.



TRIZEN HIGH RISE RESIDENTIAL DEVELOPMENT

Project Location	Colombo 2
Project Status	Construction Stage
Client	Baybrooke Towers (Pvt) Ltd
Architect	P&T Consultants
Project Value	16,000 Million LKR
Scope of Works	Client's Structural Consultant under project manager. Structural peer review consultant Full time supervision of Work
Description	TriZen Residential Development is a high rise project comprising 3 towers of approximately 52 stories. The first 11 stories comprise a common podium with parking and other common amenities. Towers built on bored cast in-situ pile foundation where the compromised with a shear Wall / RC Column and RC Beam/Slab frame structure with a transfer floor at the 11th floor.The project began construction in February 2019.



MARINO BEACH NEW HOTEL

Project Location	Colombo 03
Project Status	Design Stage
Client	D.R. Leisure (Pvt) Ltd
Architect	D Plus Architects (Pvt) Ltd
Project Value	Undisclosed
Scope of Works	Client's Structural Consultant. Preparation of Structural Scheme for Tender Full time supervision of Work
Description	Damro Luxury Apartments is a high rise project comprising 3 diaphragm wall and 4 basement levels and 30 upper levels including 2 transfer floors. The project began construction in year 2022.



CINNAMON RED KANDY

Project Location	Katugasthota
Project Status	Construction Stage
Client	Indra Hotels and Resorts Kandy (Pvt) Ltd
Architect	Athula Amarasekara
Project Value	Approx 4,000 Mn,500 Million LKR
Scope of Works	Client's Structural Consultant. Preparation of Structural Scheme for Tender Periodic Inspection of Work
Description	Cinnamon Red Kandy is a hotel in Kandy comprising a basement level and 16 upper levels. The project began construction in February 2019. The building is founded on pile foundation. PT beams were introduced in parking floors to maximize the space utilization. A transfer floor was constructed at the level 06 and from there onwards reinforced concrete walls and flat slabs were proposed.



VALLIBEL FINANCE

Project Location	Colombo 03
Project Status	Construction Stage
Client	Vallibel Finance (Pvt) Ltd
Architect	Suchith Mohotti Associates (Pvt) Ltd
Project Value	1,155 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	The project comprised 15 story office building on a piled foundation with a semi basement level retained by reinforced concrete wall system . Basement earth is retained by a RC wall system. Structural/ civil work of the structure is completed and currently finishing work is in progress.



RUHUNA MEDICAL FACULTY

Project Location	Karapitiya, Galle
Project Status	Construction Stage
Client	Ministry of Higher Education–University of Ruhuna
Architect	Arch-Triad Consultants (Pvt) Ltd
Project Value	700 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	Twelve Storied Building is a 12 storied clinical building on a piled raft foundation system with 2 basements . Basement earth is retained by RC retaining wall system with a RC beam/ slab frame and Shear wall/rc column structure.



JAFFNA MEDICAL FACULTY

Project Location	Jaffna Town
Project Status	Construction Stage
Client	Ministry of Higher Education – University of Jaffna
Architect	Arch-Triad Consultants (Pvt) Ltd
Project Value	700 Million LKR
Scope of Works	Preparation of all Structural Design Drawings Periodic Inspection of Works
Description	Reinforced concrete structure with Ground and 13 Upper Floors & a Basement. Structure is on a raft foundation and the basement is retained with a RC retaining wall structure.

LIST OF ONGOING MAJOR PROJECTS

APARTMENTS

- Three Towers of TRIZEN High Rise Condominium Project at Colombo 02- One 53 Story Building & two 51 Stories Buildings
- 6 storied Housing Complex for Ministry of Public Administration in Colombo 08
- 4 storied Housing Complex for Ministry of Public Administration in Higurakgoda

COMMERCIAL AND RETAIL

- 5 storied Office Complex for Divisional Secretariat in Polonnaruwa Stage I & II
- 16 storied Proposed Office Building for Vallibel Finance
- Office and Residential Building for Remediumone (Pvt) Ltd, Rajagiriya. (Royal park)
- HQ Operational building for SLT Group at Colombo 08

OTHER STRUCTURES

- Building for Faculty of Science, at University of Kelaniya
- Building for Faculty of Technology for University of Jaffna
- Building for Faculty of Commerce and Management Studies for University of Kelaniya at Kelaniya
- Building for Department Of Material Science and Engineering for University of Moratuwa at Moratuwa

FACTORIES AND WAREHOUSES

- Factory and Warehouse building for Lanka Wall Tiles Plc at Meepe, Padukka
- Factory Building for HDEES Extracts (Pvt) Ltd at Horana Export
- Cold room warehouse complex for Free Lanka Trading at Peliyagoda
- Warehouse Building for ACE Containers (Pvt) Ltd at Welisara
- Warehouse Building complex for KG Group at Wattala

FOREIGN PROJECT



INDIRA GANDHI MEMORIAL HOSPITAL

Project Location	Male, Maldives
Project Completion	Completed in 2019
Client	Indira Gandhi Memorial Hospital
Architect	Mode Architects (Pvt) Ltd
Project Value	140 million (USD)
Scope of Works	Design review & full time supervision of work
Description	24 storied building with basement, structure consists of RC frames with shear walls. Bored cast in-situ piles were used as foundation.

FOREIGN PROJECT



OMAN MEDICAL COLLAGE

Project Location	Muscat, Oman
Project Completion	Completed in 2001
Client	Oman Medical Collage
Architect	Larsan, A&CE Architects
Project Value	140 million (USD)
Scope of Works	Preparation of all structural design drawings
Description	three storied building with 10,000 m ² floor area



CULTURAL CENTER COMPLEX SULTAN QABOOS UNIVERSITY

Project Location	Muscat, Oman
Project Completion	Completed
Client	Sultan Qaboos University
Architect	Larsan, A&CE Architects
Project Value	Undisclosed
Scope of Works	Preparation of all structural design drawings.
Description	4th biggest building project in sultanate. can accommodate 2000 students.

OUR STAFF

Senior Structural Design Engineer

H A K S HETTIARACHCHI
BSc Eng (Hons), C Eng, MIE (SL), AMSSE (SL)

Senior Structural Design Engineer

A L K M C Y B ALAWALA
BSc Eng (Hons), C Eng, MIE (SL), AMSSE (SL)

Senior Structural Design Engineer

S D D S VIDURANGA
BSc Eng (Hons), AMIE (SL), AMSSE (SL)

Structural Design Engineer

S M Y I SUBASINGHE
BSc Eng (Hons), Msc (Reading), MIE (SL)

Structural Design Engineer

P S K PATHIRANA
BSc Eng (Hons), PG Dip (Struc.Eng.), AMIE(SL)

Junior Structural Design Engineer

S R SAMARARATNE
BSc Eng (Hons), AMIE(SL)

Project Manager / Project Engineer (Structural)

M VUJKARAN

Bsc. Eng(Hons), CEng., GREENSL®ACCP (SL), MIE(SL), MIAENG, AMICE, MCPM.

Senior Resident Engineer (Structural)

R M S P K RATHNAYAKE

Bsc Eng (Hons), PG DIP (Structural), C Eng, MIE (SL)

Resident Engineer (Structural)

I RANAWEERA

Bsc Eng (Hons), C Eng, MIE (SL)

Site Engineer

R G N KANCHANA

BSc Eng (Hons)

Site Engineer

J Y B WIJESINGHE

BSc (Hons) in civil Engineering

Site Engineer

J S R JAYARATNE

BSc Eng (Hons)

Technical Officer

H V V D ABEYWICKRAMA

Technical Officer

H P S KARUNARATNE

OUR STAFF

FULL TIME SUPPORT STAFF

Draughtsperson

S N VANDEBONA
DA, NCT (QS)

Draughtsperson

V N N VITHANAGE
DA

Draughtsperson

S H G KUMARI
NVQ L4

Draughtsperson

Y M J P YAPA
NVQ L4

Draughtsperson

E M C S EKANAYAKE
NVQ L4

Draughtsperson

H S WEERARATNE
NVQ L4, NVQ L5 (QS)

Draughtsperson

K G V H DASSANAYAKE
NVQ L4

Assistant Accountant

Y P C RASANGANI
BSc (Hons) Accountancy & Business Finance

Office Aide

L G A SHANTHA



STEMS CONSULTANTS (PRIVATE) LTD

STRUCTURAL ENGINEERS & BUILDING CONSULTANTS

ESTABLISHED IN 1983

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EDITION RELEASE 2023