

## STEMS CONSULTANTS (PRIVATE) LTD



STEMS

#### 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 highrise 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**

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#### 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**

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#### 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 Charted 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 WIESUNDARA

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 Charted 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

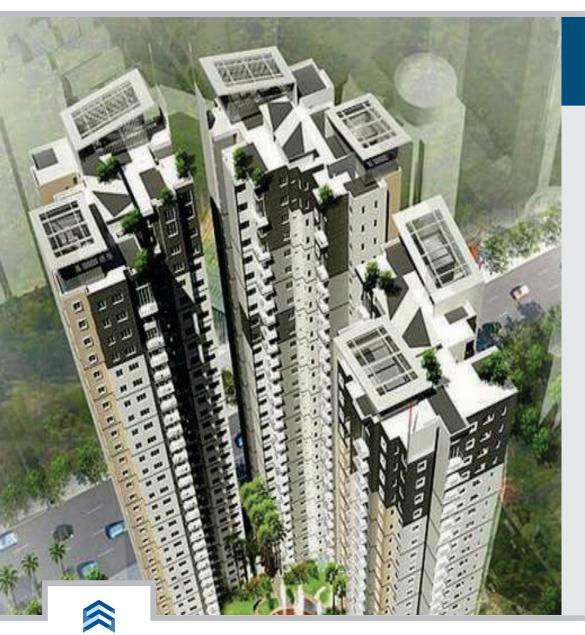


Y S GUNAWARDHANA
Bsc Eng (Hons), C Eng, MIE (SL),
AMSSE (SL), MBA (UK)

A Charted 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.







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### 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.

#### APARTMENT COMPLEXES



STEMS

#### EMPEROR RESIDENCIES | COLOMBO 03

Project Location

Galle Road, Colombo 03

Project Completion

December 2011

Client

Asian Hotels Ltd.

Project Value

3,000 Million LKR

Preparation of all Structural Design Drawings

Description A 37 storied apartment complex with over 160 luxury apartments.

Structure is on board cast in-situ piles

The structure consist of reinforce concrete frame structure including a transfer floor

#### APARTMENT COMPLEXES



## 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.



STEMS

#### 121 PARK ROAD APPARTMENT | 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

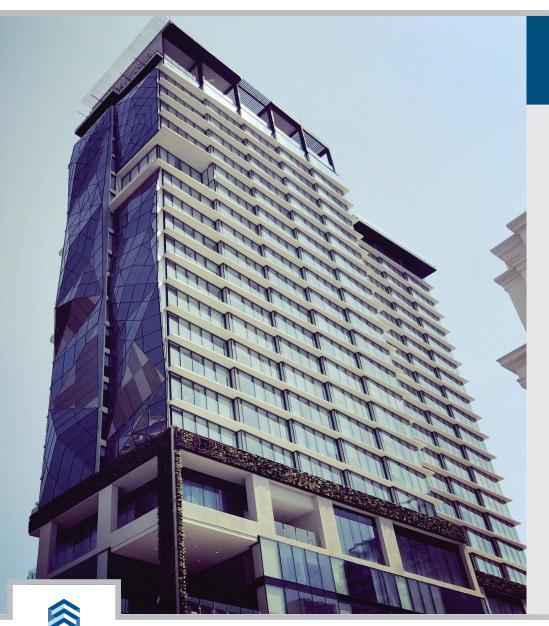
Preparation of all Structural Design Drawings Periodic Inspection of Works

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.

#### **HOTELS & RESORTS**



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#### 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.

#### **HOTELS & RESORTS**



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### 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.

#### **HOTELS & RESORTS**



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#### 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

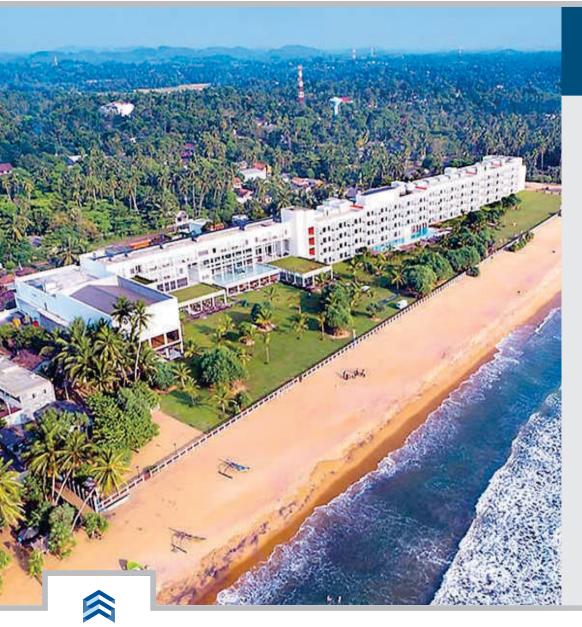
Preparation of all Structural Design Drawings Periodic Inspection of Works

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.

#### **HOTELS & RESORTS**



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#### 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

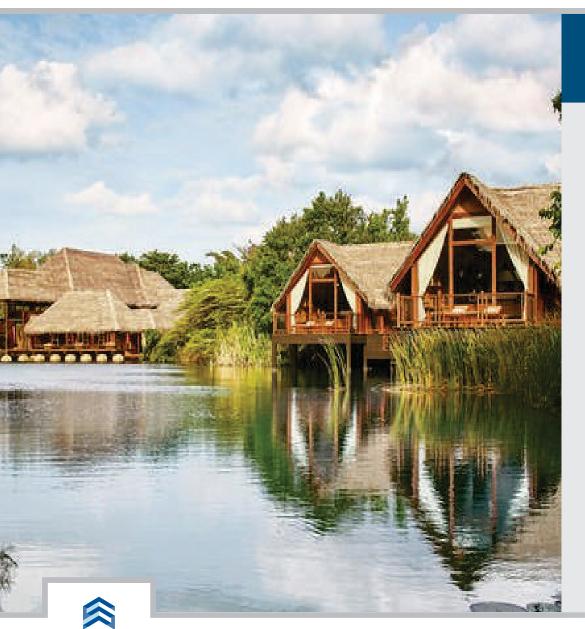
Preparation of all Structural Design Drawings
Periodic Inspection of Works

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.

#### **HOTELS & RESORTS**



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#### 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.

#### **HOTELS & RESORTS**



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## 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.



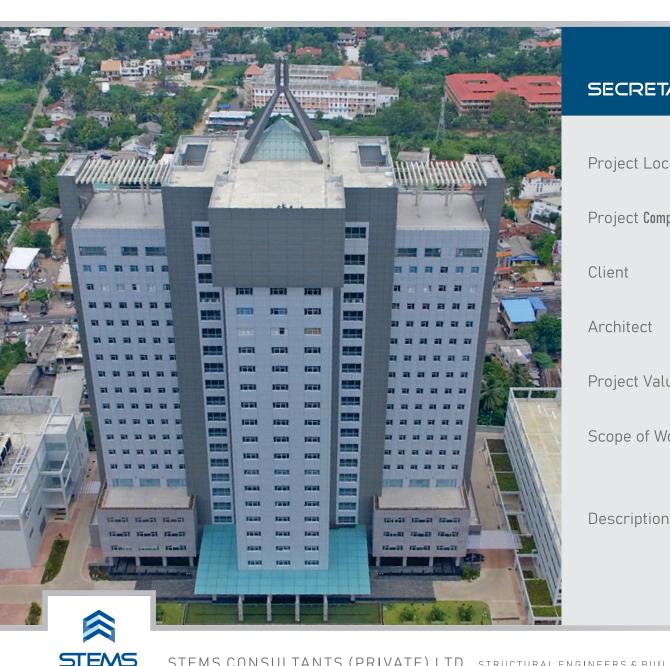
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## PLEDGE SCAPE | NEGAMBO

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

#### OFFICE COMPLEXES



#### SECRETARIAT FOR PERSONAL IDENTIFICATION

**Project Location** Subithipura Road, Battaramulla

**Project Completion** January 2017

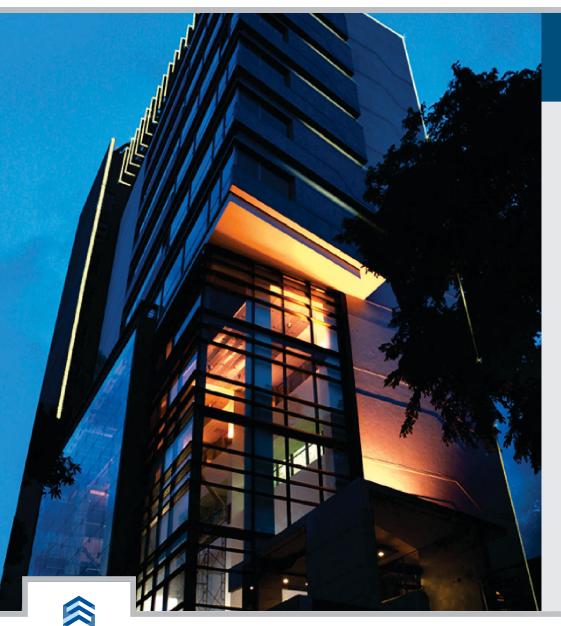
Client Ministry of Defense

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

> 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



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#### PEOPLES LEASING COMPANY HEAD OFFICE

Project Location Da

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

#### OFFICE COMPLEXES



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#### 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.

#### OFFICE COMPLEXES



STEMS

#### SLPA ADMINISTRATIVE BUILDING

**Project Location** Hambantota

**Project Completion** July 2012

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

#### OFFICE COMPLEXES



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#### 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 compromising RC beam and steel beam structure for car parking levels for 2nd and 3rd floors.

#### SCHOOL BUILDING



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#### 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

## HOSPITALS



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### 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

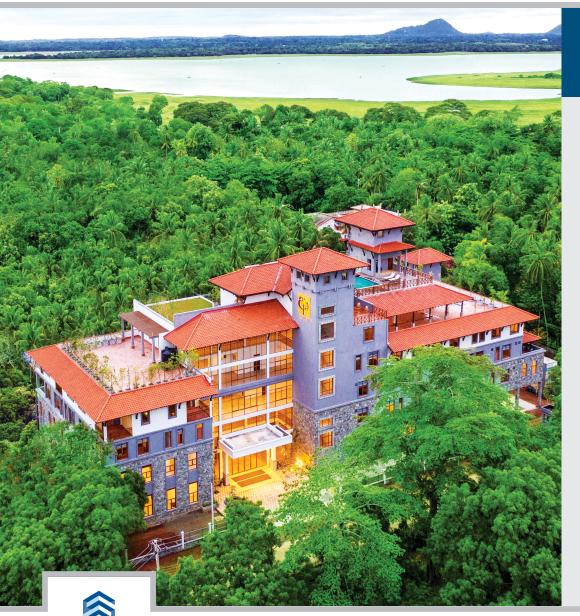
Scope of Works

Preparation of all Structural Design Drawings
Periodic Inspection of Works

Description

The project comprised of a 08 storybuilding with 110 bed roomson a Piledfoundation, with 02 basement levels retained by a reinforced concrete wallsystem.

## HOSPITALS



STEMS

## 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.



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#### EYE HOSPITAL RAJAGIRIYA | RAJAGIRIYA

Project Location Cot

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<sup>nd</sup> 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 WAREHOSES

- 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



### ONGOING MAJOR PROJECTS

#### MAJOR PROJECTS



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#### BIA DEVELOPMENT PROJECT PHASE II

Project Location

Bandaranaike 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 inorder to meet architectural, functional and operational requirements of a modern international airport.

## ONGOING MAJOR PROJECTS

#### APARTMENT COMPLEXES



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#### **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

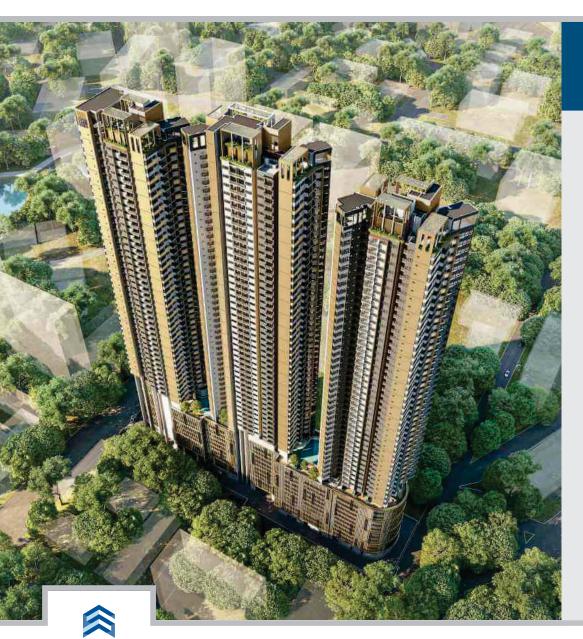
Structural Engineers
Full Time Supervision of Work

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.

#### ONGOING MAJOR PROJECTS

#### APARTMENT COMPLEXES



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#### 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.

## **HOTELS & RESORTS**



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## MARINO BEACH NEW HOTEL

Project Location Color

Project Status

Client

Architect

Project Value

Scope of Works

Description

Colombo 03

Design Stage

D.R. Leisure (Pvt) Ltd

D Plus Architects (Pvt) Ltd

Undisclosed

Client's Structural Consultant. Preparation of Structural Scheme for Tender Full time supervision of Work

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.

## **HOTELS & RESORTS**



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## **CINNAMON RED KANDY**

Project Location Kat

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.

## OFFICE COMPLEXES



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## **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 Milion 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.

## UNIVERSITY BUILDING



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## 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.

## UNIVERSITY BUILDING



STEMS

## 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 Faulty 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 HDDES 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



# FOREIGN PROJECT

STEMS



## INDIRA GANDHI MEMORIAL HOSPITAL

Project Location Male, Maldives

Project Completion Complete

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

STEMS



## 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<sup>2</sup> floor

area

# FOREIGN PROJECT

STEMS



## 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



# **OUR STAFF**

# KEY FULL TIME PROFESSIONAL STAFF

Senior Structural Design Engineer	HAKS HETTIARACHCHI BSc Eng (Hons), C Eng, MIE (SL), AMSSE (SL)
Senior Structural Design Engineer	ALKMCYB 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	PSK PATHIRANA BSc Eng (Hons), PG Dip (Struc.Eng.), AMIE(SL)
Junior Structural Design Engineer	S R SAMARARATNE BSc Eng (Hons), AMIE(SL)



**OUR STAFF** 



Project Manager / Project Engineer (Structural)	M VUIKARAN  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	JYB WIJESINGHE BSc (Hons) in civil Engineering
Site Engineer	JSR JAYARATNE BSc Eng (Hons)
Technical Officer	HVVD ABEYWICKRAMA
Technical Officer	HPS KARUNARATNE



# **OUR STAFF**

# FULL TIME SUPPORT STAFF

Draughtsperson	S N VANDEBONA DA, NCT (QS)
Draughtsperson	VNN VITHANAGE
Draughtsperson	SHG KUMARI NVQ L4
Draughtsperson	YMJP YAPA NVQ L4
Draughtsperson	EMCS EKANAYAKE NVQ L4
Draughtsperson	H S WEERARATNE NVQ L4, NVQ L5 (QS)
Draughtsperson	K G V H DASSANAYAKE NVQ L4
Assistant Accountant	YPC RASANGANI BSc (Hons) Accountancy & Business Finance
Office Aide	LGA SHANTHA





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