





To be top most leading company renowned for excellence, quality, performance and reliability in any commercial facility design sector and MEP sector.





OUR MISSION

Our team of expertise strive to deliver the highest standard MEP Consultations, carefully paying attention to our client requirements, collaborating in the development of the right scope of work.





Total MEP Solutions - Design and consultation

- ✓ HVAC systems
- Fire protection, detection and suppression systems
- ✓ Elevators, escalators and hoists
- Centralized gas supply and leak detection systems (compressed air, LP gas etc.)
- Medical gas piping systems
- Industrial and domestic hot and cold water supply systems
- ✓ Rain water harvesting systems

- Plumbing systems (sewer, waste water, storm water, process water etc.)
- Swimming pools and water features
- ✓ Steam distribution systems
- Electrical systems (HT penal and transformers/Generators, Power Supply & Distributions, Lighting Systems, surge protection systems, capacitor banks)
- Extra low voltage systems (CCTV, MATV, wired and wireless data networking systems)
 - Building management systems (BMS)

Access control systems



We are providing consultancy on green building accreditation and navigating the clients towards sustainable built environments with following strengths;

- ✓ Use of effective simulation tools for optimized design (eQUEST, Dialux, Revit MEP etc.)
- ✓ Innovative energy efficient measures



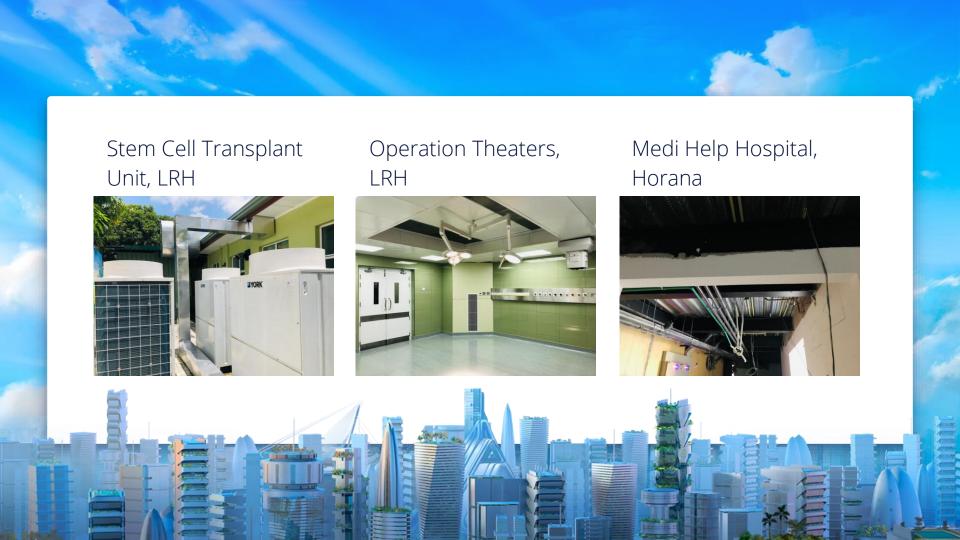












OUR PROFESSIONALS PERSONAL EXPERIENCE

Name	Specialty	Experience		Major Projects
Eng. D M K P Weeraratne	Director BSc. Eng (Hons) UOM, AMIE(SL),	12 Years - Mechanical related building services design and consultancy for Hospitals		CA Funded Cardiology complex Kandy, nuradhapura, Trinco, Kurunegala
	GreenAP (GBCSL), MGAP (UK)		• Ka	alubowila Millennium ward
			• LF	RH Little hearts project
Eng. Danushka Amarasighe	Electrical Engineer BSc. Eng (Hons) UOP, MIE(SL)	11 Years - Electrical design and project management	• LF	RH Stem cell transplant Unit3
				ccident and emergency units in Badulla, incomalee, Batticaloa, Kaluthara, Jaffna c
Eng. Chathura Arthanayake	Civil Engineer BSc. Eng (Hons)UOR, AMIE(SL),	10 Years - Plumbing design and consultancy	• PE	BU Unit at DMH
			• Ka	andy Bone Marrow transplant unit
			• Ba	atticaloa cardiology unit
			• Lir	near accelerator projects Badulla
			• Co	ovid ICUs
				enal care units Batticaloa, Anuradhapura, incomalee

EXPERIENCE OF KAD ENGINEERING SOLUTIONS

Project	Year	Description	4	Scope
	2023 - 2024			-
Medi Help Hospital, Mount Lavinia		Design and Consultation	•	HVAC System for two operation theaters
EMS Hospital, Batticaloa	2018 - 2021	Design review and consultation of 6 stories hospital with 05 Operation theaters, ICUs, Labor Rooms and Emergency Unit	•	HVAC System
			•	Piped Medical Gas System
			•	Fire Protection and detection system Bed Lifts
Medi Help Hospital, Horana	2020 - 2021	Design and Consultation	•	HVAC System for two operation theaters
Kala Oarra Barrania	2020 - 2021	Out on Other at Link time		In the Western of Ordern managed about Blocks
Kalu Ganga Reservoir	2020 - 2021	Solar Street Lighting	•	Installation of Solar powered street lights
Gampaha Hospital	2020 - 2021	Air Conditioning system	•	Upgrading of Air conditioning system
Campana Noopical	2020 2021	7 in Conditioning System		with new magnetic bearing chillers and AHUs
TRISCHELL FABRIC (pvt) Ltd	2021	Fire Protection System	•	Renovation
TRISCHELL FABRIC (pvt) Ltd	2021 - 2022	Fire Protection System	•	Service and Maintenance



THANK YOU!

Contact us: kadengsolutions@gmail.com

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