

EXPERIENCE WITH EXCELLENCE

Global Offices



USA



AUSTRALIA



NEW ZEALAND



INDIA



UK



UAE



SILICON ENGINEERING CONSULTANTS is a pioneer engineering company driven by experienced engineers and architects since 12 years with the purpose of providing our clients with one stop solutions for all engineering services.

We are earnestly committed to cultivate a system where the customer is kept 'within the loop' during the all phases till project completion. With quality assurance, timely performance and great support staff we have been able to exceed client's expectations. This gives us motivation to achieve more as we endeavour towards greater growth in future.



12000 Sq. Ft.
WORK AREA



11000 +
PROJECTS



2500 +
CLIENTS



200+ Staff &
WORKSTATIONS

12+
Years of **EXPERIENCE**



6 **OFFICES**
GLOBALLY



OUR SERVICES

STRUCTURAL ENGINEERING

ARCHITECTURAL PLANNING

CIVIL ENGINEERING

INFRASTRUCTURE PLANNING

HVAC ENGINEERING

ELECTRICAL ENGINEERING

PLUMBING ENGINEERING

FIRE-FIGHTING ENGINEERING

BUILDING INFORMATION MODELLING (BIM)

URBAN PLANNING

PROJECT MANAGEMENT

ESTIMATE AND TENDERING



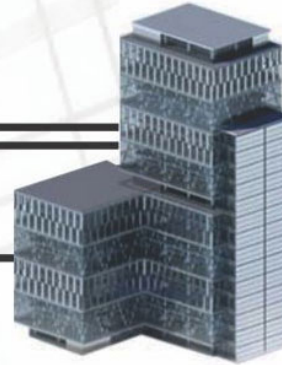
BIM Engineering



HVAC Services



Structure



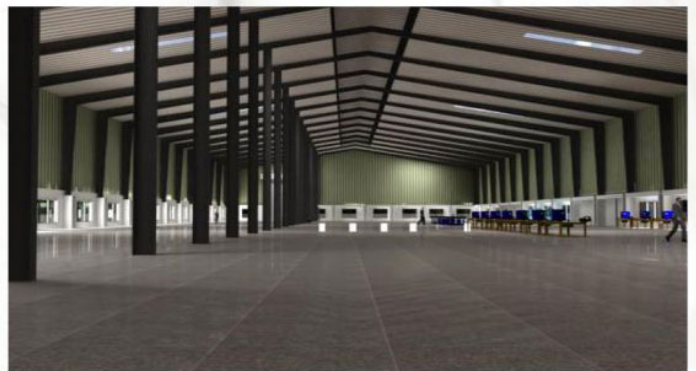
Architecture



Electrical



Mechanism



SOFTWARE EXPERTISE



ARCHITECTURAL

Silicon Engineering Consultants delivers high quality Architectural Drafting Services, Floor Plans, Elevation Drawings, Floor Framing Plans, Roof Framing Plans, Foundation Plans in Architectural Projects. Our Architectural Engineering Services strictly follow the standards specified by our customers.

Our team is well conversant with the latest technology and can handle your most complex Architectural Engineering Projects.

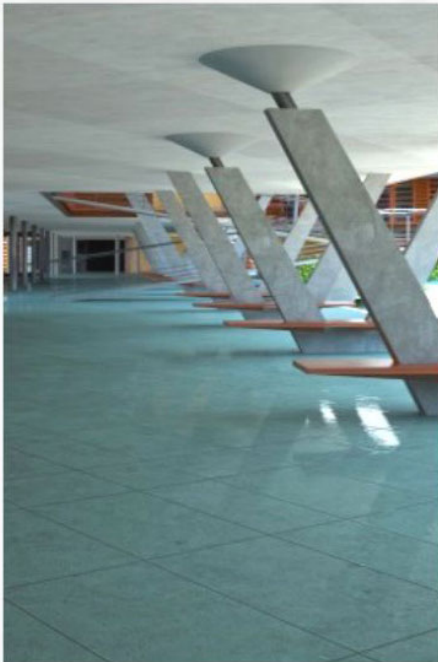


STRUCTURAL

Silicon Engineering Consultants has the most dedicated team of professionals who can handle Structural Engineering, Steel Detailing Services and Steel Fabrication Drawing with ease. We excel in area of Structural Designing.

We provide below mentioned services for Steel/Concrete Structure

- Structural Engineering
- Residential Structural Design
- Structural Steel Detailing
- Reinforcement Detailing
- Structural Steel Frame Analysis
- Structural Calculations



We use the best 2D and 3D software such as TEKLA, AutoCAD, STAAD, etc. to achieve the most accurate Structural Engineering Designing & Drawing.

MEPF

Silicon Engineering Consultants delivers expert Mechanical (Drafting & Modeling), Electrical, Plumbing, Fire-Fighting Engineering & drafting solutions. Our company defined by professional engineers that provides responsive high quality engineering services to broad spectrum of clients.

Electrical Services

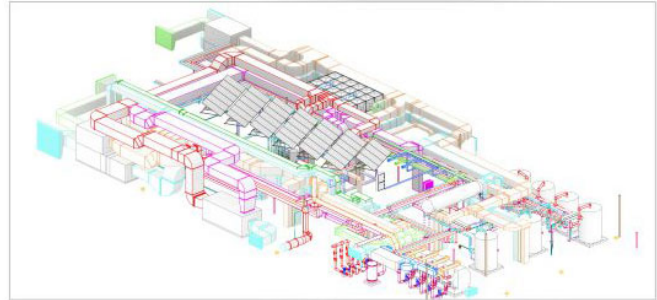
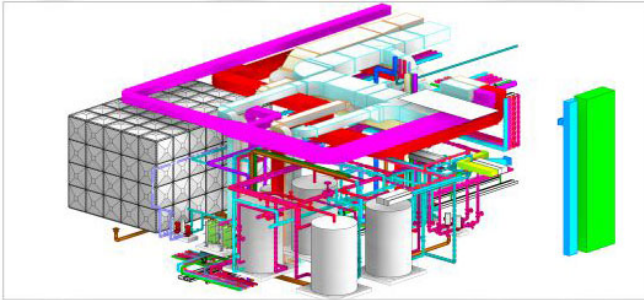
- Electrical Load Calculation
- Electrical System Design
- Floor Wise Lighting Layout
- Panel & Switchboard Design
- Electrical Sub-Station Layout

Plumbing/Piping Services

- Water System Design
- System Analysis
- Water Management System
- Water Drainage System
- Waste Water Management

Fire-Fighting Services

- Fire Sprinkler Design
- Fire Pump/Pipe Design
- Fire Hydrant Design
- Any Fire Fighting System



We apply our specialized Engineering expertise at all stages of Project assuring the best overall solution to design challenges.

HVAC

Silicon Engineering Consultants has highly skilled, experienced and industrious HVAC Mechanical Engineering team providing efficient designing, drafting & modeling of Heating and Cooling System. We specialize in applying mechanical knowledge to create specifications, schematics and installation diagrams.

We Provide

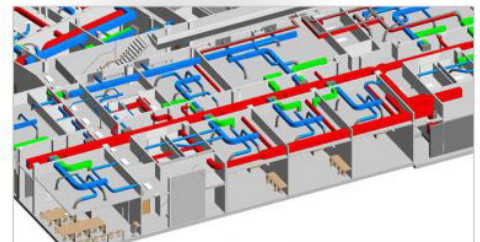
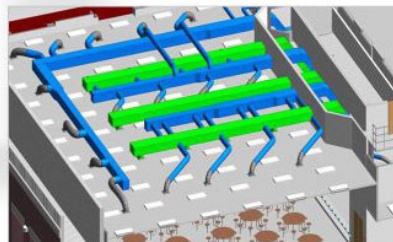
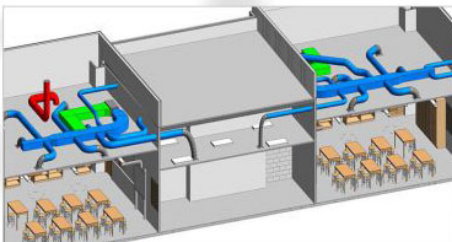
HVAC LOAD CALCULATION

HVAC SYSTEM DESIGN

HIGH SIDE & LOW SIDE

HVAC DUCT LAYOUTS

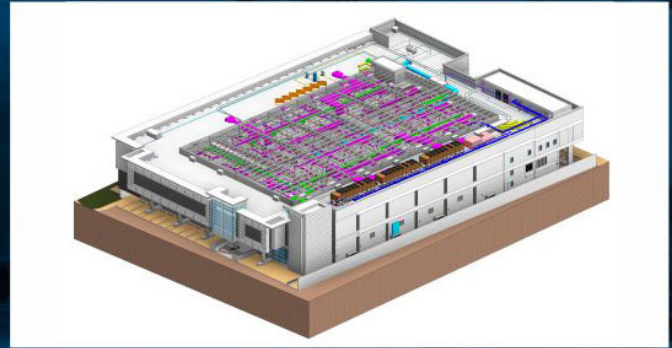
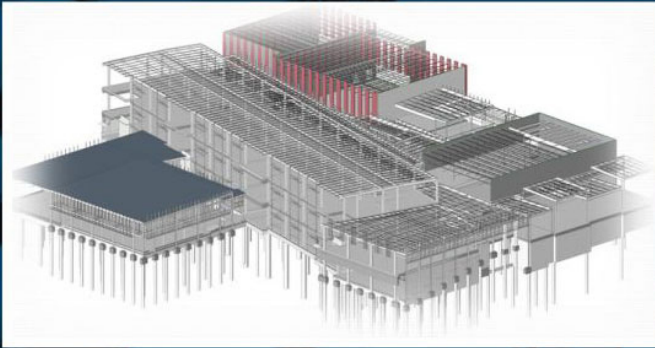
HVAC PIPING DESIGN



BUILDING INFORMATION MODELING (BIM)

Silicon Engineering Consultants provides the best practices of BIM services that result from the dedication and qualitative skills of our Engineers, Architects and Draughtsman.

Turnkey solutions from 2D drafting to 5D Modelling. We offer the 3D, 4D, 5D, 6D and 7D BIM services to meet high end requirement of our esteemed clients with all supportive infrastructure.



INFRASTRUCTURE PLANNING

Infrastructure is the fundamental facilities and systems serving a country, city, or other area, including the services and facilities necessary for its economy to function.

Silicon Engineering Consultants with its highly skilled and trained professionals offers infrastructure planning service in order to give high quality in affordable prices.



PROJECT MANAGEMENT CONSULTANCY (PMC)

We at Silicon Engineering Consultants are the team of expert Architects and Engineers who are expert in the field of Project Management also having years of experience.

Our team consists of knowledge in Construction Management, Real Estate Project management, Material Management, Man Power Management.



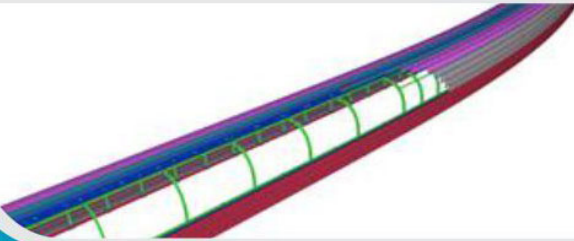
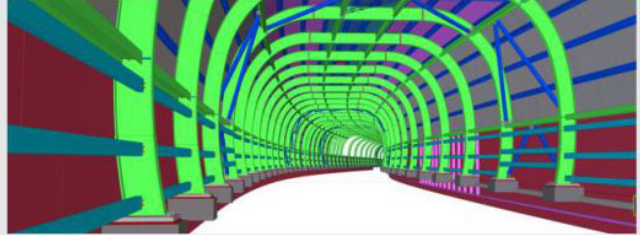
ESTIMATION & TENDERING

Estimation helps clients to get clear idea on estimation of cost and scheduling to accomplish the project.

Silicon Engineering Consultants has expertise and well versed professionals who can simply depute all their resources and convert fundamental drawings into conventional drawings so that they can vision accurately the cost of construction.

OUR PRESTIGIOUS PROJECTS

HONG KONG METRO PROJECT

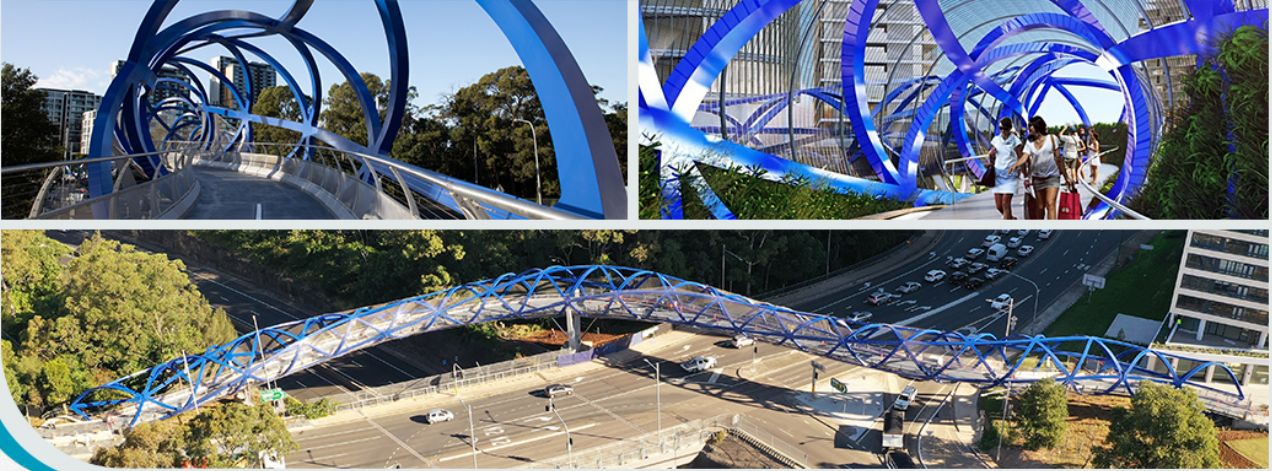


CANBERRA METRO PROJECT



OUR PRESTIGIOUS PROJECTS

LACHLAN BRIDGE



NORTHERN BEACHES - AUS



NOVOTEL HOTEL - HAMILTON - NZ



OUR PRESTIGIOUS PROJECTS

FABRIC APARTMENT - NZ



FELTON COMMERCIAL - NZ



FRANKLIN PRIVATE HOSPITAL - NZ



GUL RISE METLIFE CARE - NZ



OUR PRESTIGIOUS PROJECTS

MUNROE LANE OFFICE BUILDING - NZ



COLLINS STREET - AUS



AUCKLAND ZOO - NZ



ELIZABETH STREET DEVELOPMENT TAURANGA - NZ



OUR PRESTIGIOUS PROJECTS

PROPOSED APARTMENT DEVELOPMENT - NZ



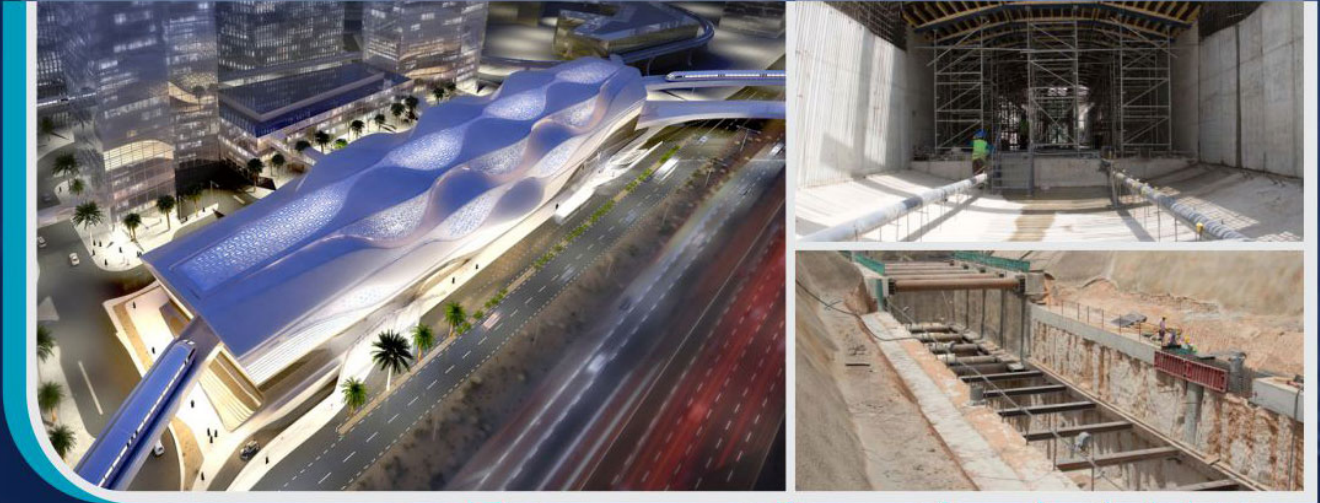
TRUMAN LANE WAREHOUSE - NZ



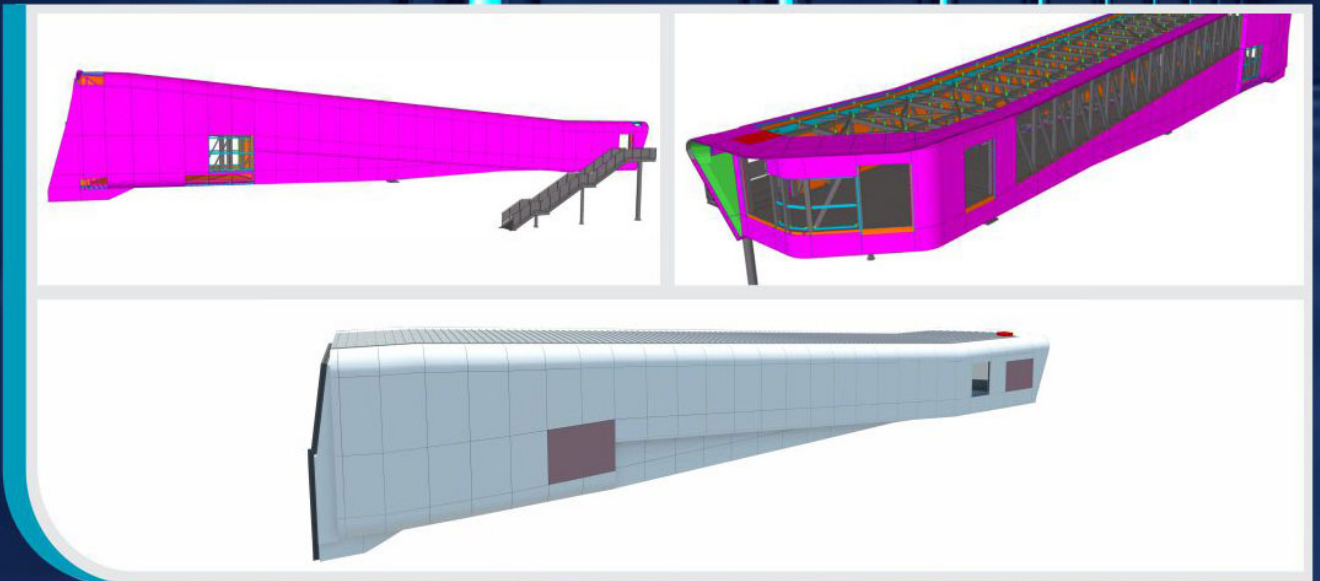
THE UNIVERSITY OF WAIKATO - NZ



RIYADH METRO PROJECT



LINK BRIDGE FOR HONG KONG AIRPORT AUTHORITY



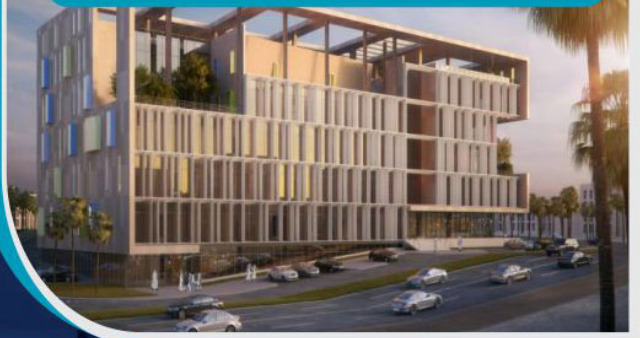
YAS ISLAND THEME PARK



MAINTENANCE HANGER - JEDDAH



ADVANCED MANUFACTURING BUILDING, KSA



W-HOTEL, DUBAI



THE ST. REGIS, DUBAI



OUR GLOBAL PRESENCE

NORTH AMERICA
 UNITED STATE OF AMERICA (USA),
 Canada, Dominican Republic, Mexico

SOUTH AMERICA
 Argentina, Bolivia, Brazil, Chile, Colombia,
 Ecuador, Paraguay, Peru, Venezuela

MENA COUNTRIES
 Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan,
 Kuwait, Malta, Morocco, Oman, Qatar, Saudi Arabia,
 Tunisia, United Arab Emirates, Yemen

OUR GLOBAL CLIENTELE



EUROPE

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Ireland, Italy, Kazakhstan, Malta, Monaco, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom (UK)

ASIA

Bangladesh, Bhutan, China, India, Indonesia, Malaysia, Myanmar, Nepal, Singapore, South Korea, Sri Lanka, Thailand, Vietnam

AUSTRALIA

NEW ZEALAND



PARSONS



ASGC

adani™



Sadbhav Engineering Ltd.

ICE Engineering

in KAJIMA INDIA

ARVIND
WEAR THE FUTURE



Fletcher

FOCUS
BUILD WITH EXPERIENCE



PARK
Construction
Group

VAN RYN
ARCHITECTS



Engineering Consultants Pvt. Ltd.

Silicon Engineering Consultants LLC

11670 Fountains Drive Suite 200, Maple Grove
Minnesota-55369, USA.

Tel.: +1 (763) 270 8285, **Email:** info@siliconconsultant.com

Silicon Engineering Consultants Pty Ltd.

PO Box 81, Edwardstown,
Adelaide, S A - 5039, Australia.

Tel.: +61-431-334-750, **Email:** info@siliconec.com.au

Silicon Engineering Consultants Limited

188A Stoddard Road, Mt Roskill,
Auckland - 1041, New Zealand.

Tel.: +64-021-0296-7467, **Email:** info@siliconec.co.nz

Silicon Engineering Consultants Pvt. Ltd.

315, Patel Avenue, Near Gurudwara, S. G. Highway,
Thaltej-380059, Ahmedabad, Gujarat, India.

Tel.: +91-079-40031887/26852001/26852558

Email: info@siliconec.com **Web:** www.siliconec.com

Silicon EC UK Limited

60 Commercial Road,
Swindon - SN1 5NX, England, UK

Tel.: +44-1793-616-175, **Email:** info@siliconec.co.uk

S E C D Technical Services LLC

Office 402, SIT Tower, Silicon Oasis,
Dubai, UAE.

Tel.: +971 50 386 1979, **Email:** info@silicongcc.com