

EXPERIENCE WITH EXCELLENCE

Global Offices



USA



AUSTRALIA



NEW ZEALAND



INDIA



UK



UAE



CANADA



SILICON ENGINEERING CONSULTANTS is a pioneer engineering company driven by experienced engineers and architects since 15 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.



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



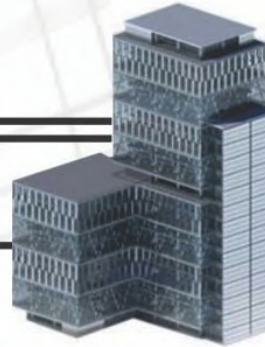
BIM Engineering



HVAC Services



Structure



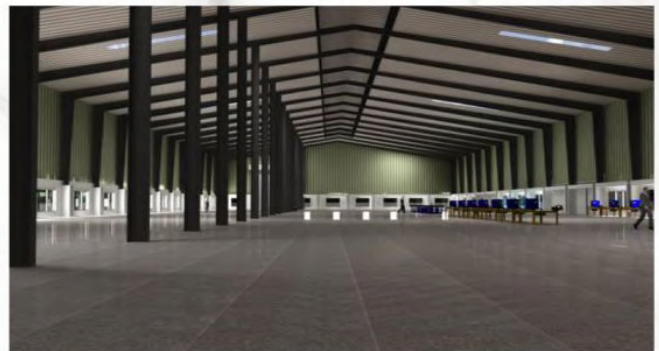
Architecture



Electrical



Micanisum



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

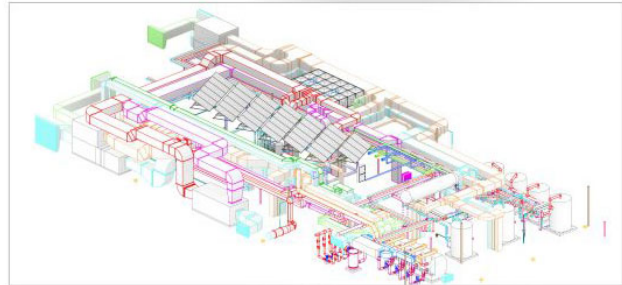
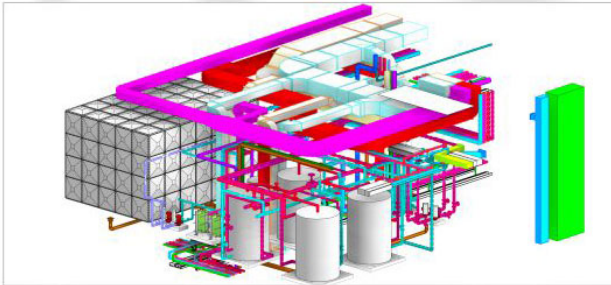
- Electrical Load Calculation
- Electrical System Design
- Floor Wise Lighting Layout
- Panel & Switchboard Design
- Electrical Sub-Station Layout

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

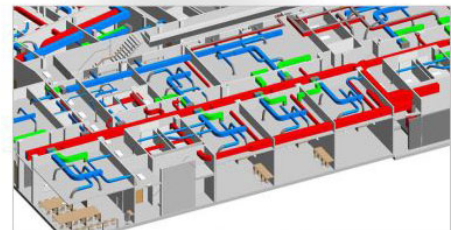
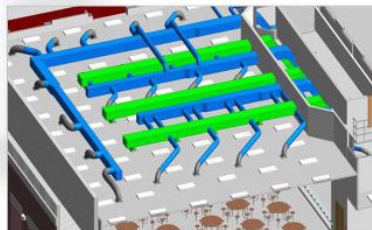
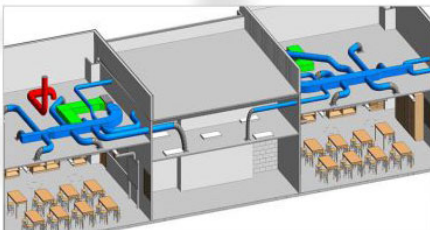
HVAC LOAD CALCULATION

HVAC SYSTEM DESIGN

HIGH SIDE & LOW SIDE

HVAC DUCT LAYOUTS

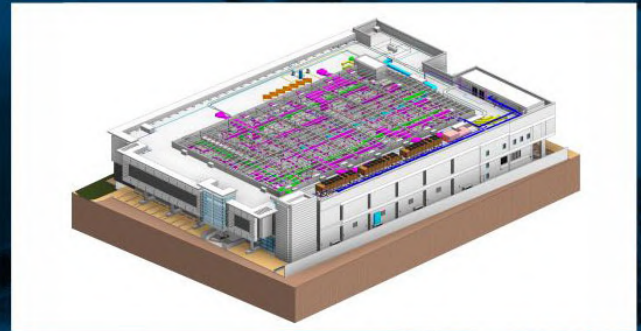
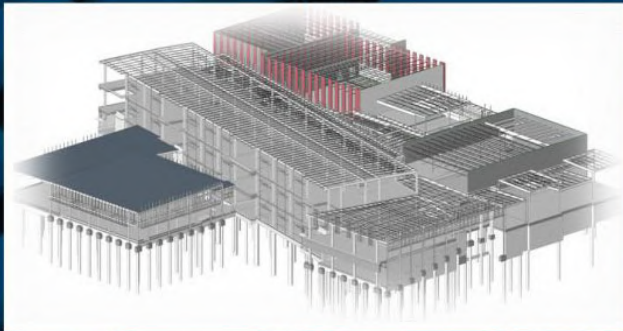
HVAC PIPING DESIGN



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.



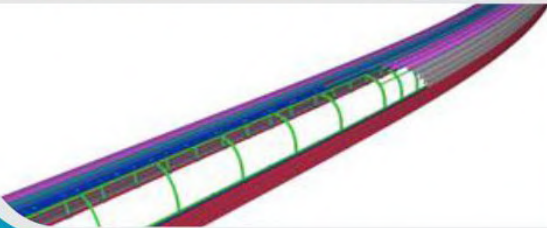
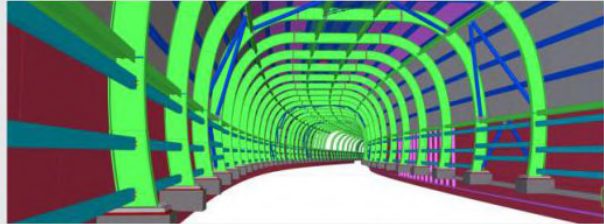
ESTIMATION & TENDERING

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

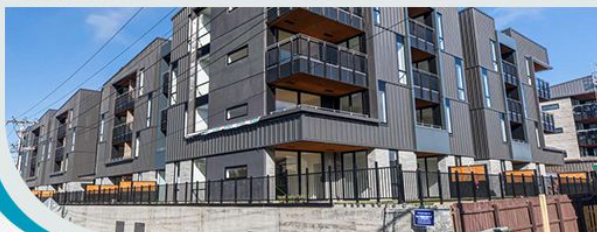


NOVOTEL HOTEL - HAMILTON - NZ



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



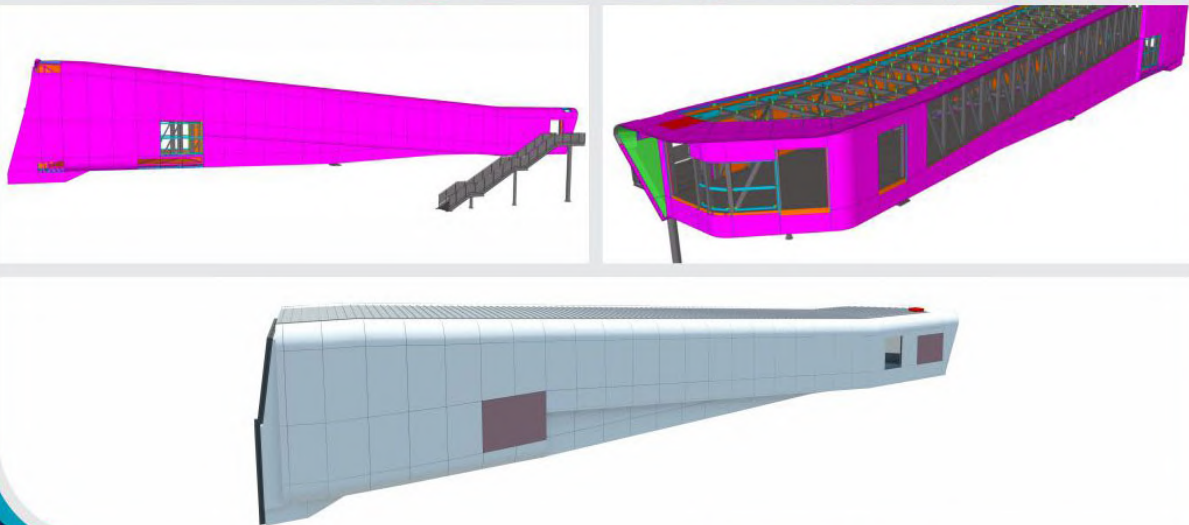
THE UNIVERSITY OF WAIKATO - NZ



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



Al Basti & Muktha LLC
Civil Engineering & Building Construction



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

Drake & Scull
Engineering

PARSONS

AWARD
ATLAS Structures Ltd

مشروع الميناء الجديد
NEW PORT PROJECT

ASGC

adaniTM

SADBHAV
Engineering Ltd.
Sadbhav Engineering Ltd.

ICE Engineering

KAJIMA
INDIA

Arvind
WEAR THE FUTURE

ITER-India

LEIGHTON

CA

AL RAMS PRIME
CONSTRUCTION

Fletcher

FOCUS
BUILD WITH EXPERIENCE

JML
FACADES

MIRK
GROUP

PARK
Construction
Group

VAN RYN
ARCHITECTS



Engineering Consultants Pty. 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 509 - Light Tower, Dubai,
UAE.

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

Silicon Engineering Consultants

230 everridge Dr SW Calgary AB T2Y5H2
Canada

Tel.: +1-587-225-7568, **Email:** info@siliconec.ca