

ECAS Consultants provides Civil, Structural, Mechanical, Environmental and Geotechnical Engineering Services to clients of the public and private sector in Singapore. Drawing on our 20 years of expertise and experience, ECAS provides Design Consultancy, Construction Supervision, Assessment and Inspection, Project Management and Accredited Checking Services concentrating in areas of real estate, infrastructure, institutional, industrial, transportation, and utilities.

With our core values of Excellence, Commitment, Assurance, and Safety, our goal is to be leaders in the development of our region. We fully commit to all projects we undertake and strive to raise industry standards.



With a team of more than 120 dedicated professional, technical, and support personnel, we rely on their work to deliver innovative solutions, develop strong client relationships, and be leaders in the development of their region.

Managing Director: Chan Ewe Jin

Director: Ng Shu Wei, Sharron

Director: Tay Thiam Yeow, Titus

Director: Dr. Shen Wei Yue

Director: Leong Boon Cheng

Director: Cecil Chua

Director: Liu Yu Jun

Director: Chin Kheng Ming

Associate Director: Hu Yang Fu

Associate Director: Yu Yong Hua



Design Consulting

We conduct economic and technical feasibility studies to understand the impact of the project and propose the best solution to the client. We look at the project not as an independent property but as a small piece in a bigger puzzle. We have vast experience in planning and designing of roads, road tunnels, viaducts, MRT Tunnels and MRT stations and all types of buildings.

Construction Supervision

Our professionals offer on-site supervision of the complete project to comply with industry standards. We make sure that what was designed is developed keeping in mind cost-effective solutions to benefit the client. We have vast experience in managing and constructing road tunnels (open cut or mined tunnel), viaducts, MRT stations and MRT tunnels and all types of buildings. We have the capability of supervising precise surveys and control alignments. We, through out construction supervision experience, have good architectural knowledge and relevant experiences in procurements, programming, site coordination and installation of architectural works.

Project Management

We offer project management consulting services to a wide range of engineering and construction activities. On behalf of our client, we ensure that critical tasks and goals are met accordingly.

Accredited Checking

We independently check the designs of the works to assure the constructability of the project and ensure that all structures are compliant with the standards of our region.

Design for Safety (DFS)

We assist our clients to address and identify means to mitigate the risks inherent in the design of a construction project so as to reduce the safety and health risks during the construction, maintenance or repair phase, and demolition the building and structure.

Building Information Modelling (BIM)

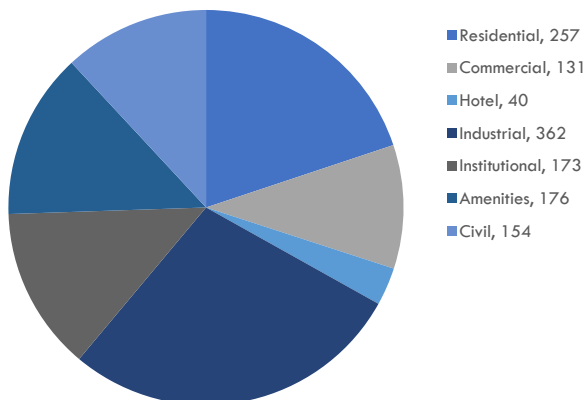
We offer pre-construction solutions for the creation and management of intelligent models leading to the design, construction and operation of various facilities.

Steel and Rebar

We develop shop drawings and erection drawings for steel pieces for fabricators and contractors.



*Projects Completed



KEY PROJECTS (2014 ~ 2019)



REAL ESTATE



Seastrand Condominium

Consulting Services for Erection of 2 Blks of 12-Sty & 7 Blks of 11-Sty Residential Bldg (Total 473 Units) with Shops, Basement Carparks, Multi-Storey Carpark, Swimming Pool and Communal Facilities at Pasir Ris
(Completion Date: 2014)

Alba

Consulting Services for Erection 18-Sty Residential Development (Total 50 Units) with Basement Car Carks, Swimming Pool and Recreational Facilities
(Completion Date: 2015)

Jurong East Court

Consulting Services for 2 Blks of 16-Sty & 2 Blks of 12-Sty HDB Flat Comprising Total of 867 Units
(Completion Date: 2014)



INFRASTRUCTURE



Pan Island Expressway Airport Boulevard (Bridge)

Widening of Existing PIE-Airport Boulevard Slip Road from 2-Lane to 3-Lane, Which Includes Design and Construction of a New Vehicular Bridge over Existing Changi Airport Diversion Canal and All Ancillary Works Required
(Completion Date: 2019)

Jurong Island Checkpoint

Civil and Structural Consultant for the Jurong Island Checkpoint Expansion in P. Damar Laut
(Completion Date: 2016)

Lorong Halus

Consultancy Services for Conceptual Design (Roads, Drains and Sewers) of the Entire 110-ha. Lor Halus
(Completion Date: 2017)



INSTITUTIONAL



Punggol Cove Primary School

Consulting Services for Erection of One 6-Sty & Two 7-Sty Classroom Blocks and One Part 2/3-Sty Administrative Building with Indoor Sport Hall (Multipurpose Hall)
(Completion Date: 2015)

Ahmad Ibrahim Primary School

Consulting Services for Indoor Sports Hall with MET at 2nd Storey and Roof with 28m Rafter (Completion Date: 2018)

Wisma Geylang Serai Community Centre

Consulting Services for New Erection of a 4/5 Storey (with basement carpark) Civic Centre (Wisma Geylang Serai) with Ancillary Facilities (Completion Date: 2017)



INDUSTRIAL



Project Kingston @ Boon Keng

Consulting Services for Erection of 1 Blk of 14-Sty Multiple-User Light Industrial Building to Existing Industrial Development at Boon Keng Road/Kallang Place (Completion Date: 2018)

JTC Piperack

Consulting Services for Multi-Disciplinary Team for Feasibility Study for Proposed Construction of Pipe Rack and Consultancy Services for Related Works (Completion Date: 2019)

STATS ChipPAC Ltd

Consultancy Services for Addition of New 4-Sty Factory to Existing Single User Factory Development

KEY PROJECTS (2014 ~ 2019)



RAIL TRANSPORTATION



Downtown Line Bedok Town Park and Ubi

QPS for Contract 928 and Contract 929A Comprising Design and Construction of Station and Tunnels

(Completion Date: 2018)

Downtown Line Cashew and Hillview Stations

QPS for the design and construction of stations and tunnels at Hillview and Cashew (Completion Date: 2015)

Thomson Line Woodlands North to Mount Pleasant Station

Accredited Checking Services for 10 Stations from Woodlands North to Mount Pleasant. All ERSS Systems Checked for Toe Stability and Base Heave Check (Completion Date: 2015)



UTILITIES



Cleantech and Bulim Substations

Consulting Services for 66/22KV Substation Design for JTC Industrial Estate. The standardised designs reduced the building footprint, was economical to construct and fulfilled authorities' requirements. (Completion Date: 2015)

Jalan Buroh Service Reservoir

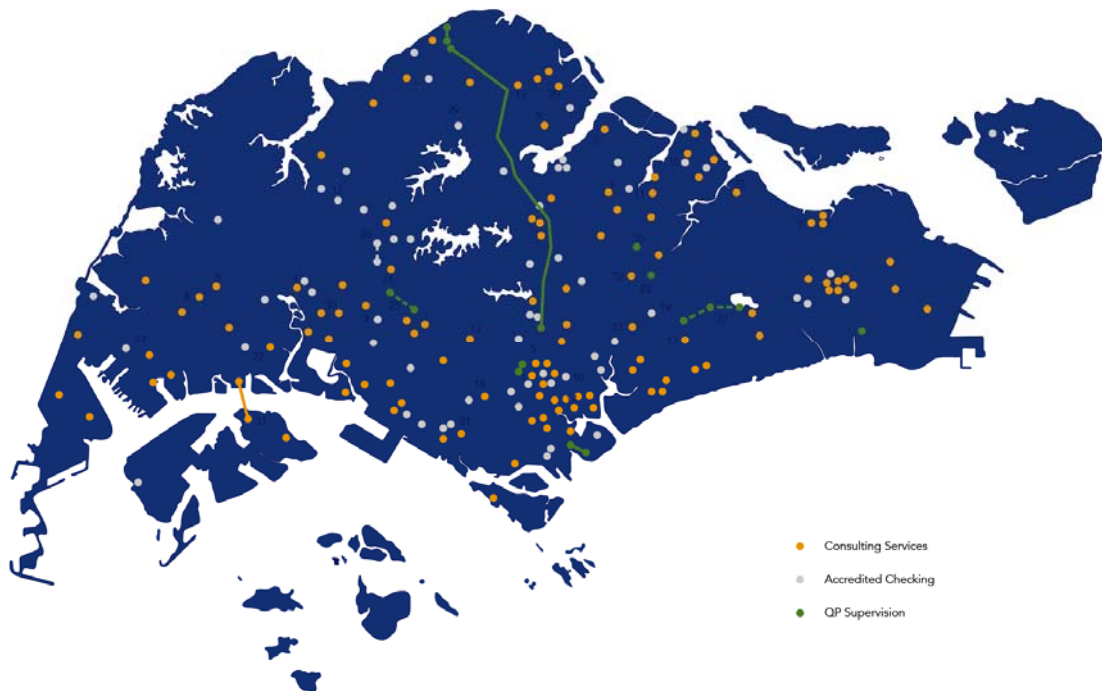
Consulting Services for Diversion of Water Pipes in Jurong Area and Demolition of Jalan Buroh Service Reservoir (Completion Date: 2014)

Stamford Diversion Canal

Accredited Checker for 2.2km Long Canal Starting near the Tanglin Road and Grange Road Junction

(Completion Date: 2014)

GEOGRAPHIC SCOPE



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