

PEC CIVIL CONSULTANT PTE LTD

1 Pemimpin Drive #05-12 One Pemimpin Singapore 576151 GST: 200914100H

Tel: 6337 8212 Fax: 6694 5926 Email: info@pecconsult.com

CONSULTING WORK EXPERIENCES OF THE PRINCIPAL ENGINEER (MR SAMUEL KUAN)

No.	PE services	Project	Month/Year
1	Temporary design for Earth Retaining Stabilising Structure works	Proposed New Erection of 10 Units 2-storey with attic & Swimming Pool Detached Dwelling House and 30 Units 3-storey with attic and swimming pool semi-detached house with substation at 16 Chestnut Avenue.	Jun-13
2	Temporary design for structural works and Earth Retaining Stabilising Structure works	Proposed A&A to existing substation (Involving new erection of a 230KV substation & ancillary facilities) at Upper Jurong Road	Jul-13
3	Temporary design for structural works and Earth Retaining Stabilising Structure works	Proposed Public Housing Development Comprising 3 Blocks of 26/28/30-Storey Residential Building (Total: 808 Units) 1 Block of Part 6 Part 5-Storey Multi-Storey Carpark with Commercial & Community Facilities on the 1st storey & ESS & Ancillary Facilities at Upper Boon Keng Road/ Lor 1 Geylang (Kallang Whampoa C23B)	Jul -13 to Jul 16
4	Temporary works design for Geotechnical and Earth Retaining Stabilising Structure works	C921 Rochor & Little India for Downtown line	Aug-13
5	Temporary design for structural works and Earth Retaining Stabilising Structure works	Proposed erection of a 17-storey block of residential apartments (Total 56 Unit) with a swimming pool and carparks at 235 Balestier Road	Dec-13
6	Temporary design for structural works and Earth Retaining Stabilising Structure works include Railing	Proposed New Erection of a 3-storey Indoor Sports Hall with mezzanine floor for student facilities and Addition & Alteration of existing 3-storey swimming complex for conversion to a 4-storey student classroom and facilities block with new basement carpark and exhibition hall for Hwa Chong International School	Jan-14
7	Temporary design for structural works and Earth Retaining Stabilising Structure works include Railing	Proposed Public Housing Development Comprising 1 Blk of 29-storey and 2 Blk of 27-storey residential building (Total 577 units) with 1 Blk of 5-storey Multi-storey carpark, precinct pavilion, future community facilities and Neighbourhood Park at Bukit Panjang Neighbourhood 6 Contract 11	Jan-14
8	QP Structural design for proposed erection of 3-Storey detached dwelling house with with a basement, Attic and Swimming Pool	2A Eng Kong Lane	Feb-14
9	Temporary design for structural works include ERSS	Proposed Public Housing Development Comprising 1 Blk of 18-storey Residential Building, 1Blk of ESS, 1 Blk of Bin Centre, Senior Activity Centre & Childcare Centre at Guillemard Road and Cassia Link (Guillemard C1)	Apr 14 to Jun 16

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10	Temporary works design for ERSS.	Proposed Public Housing development Comprising 5 Blks of 19/20 Storey residential Building (To Building (Total: 528 Units) 1 Blk of Mulit-Storey carpark with precinct pavilion commercial & community facilities at Yung Kuang Road/ Corporation Road - Jurong West N1C31	Sep-14
11	Alternative design for piling and pilecap.	Proposed 4-Storey Business space with 2 storey sub basement carpark with mechanical & electric space and 1 Blk Apartment and 34 storey office with 2 storey carpark space, 1 storey facility and swimming pool, 2 Blks Apartment 'Tower 1' 33 storey & 'Tower 2' 35 storey with 3-storey carpark space, 1 storey facility and swimming pool, 1 Blk Apartment 'Tower 3' 38 storey with 4 storey carpark space, 2 storey facility and swimming pool at Puteri Harbour (Johor Bahru, Malaysia)	Dec-14
12	Alternative design for piling and pilecap.	Proposed Development of 3 Blocks Apartment at Jalan Medini Utara 8 (Johor Bahru, Malaysia)	Jan-15
13	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed new erection of 4 units of 2-storey semi-detached dwelling house with basement , attic and 2 units of 2-storey back to back semi-detached house with basement, attic at 9 Dyson Road	May-15
14	Temporary design for structural works, Earth Retaining Stabilising Structure works and GBW include Railing	Proposed Intergrated Development site of Punggol Northshore District for Public Housing (Phase 1 : C6/C7 & NC) Plot 1 comprising 12 Blks of 8/17/20/24/25 Storey Residential Flats (1402 units) and Blk 1 of 3-Storey Commerical Building with ESS, 2 Levels carpark (1st & basement) with E-Deck, Community Facilities, ESS & Precinct Pavilion at Punggol Way/ Northshore Walk / Northshore Drive / Northshore Link (Punggol North C6/C7 & NC)	Jan-16
15	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed Public Housing Development Comprising 10 Blks of 16/17/18/19-Storey Residential Building (TOTAL 1962 units) with 2 Blks of Multi-Storey Carpark, Commercial / Community Facilities, Precinct Pavilions, Bin Centre & ESS at Bukit Batok St 41, Bukit Batok West Avenue 5/8/9	Aug-16
16	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed A&A to existing St. Gabriel's Primary School and a new 3-Storey Indoor Sports Hall at 220 Lorong Chuan	Nov-16

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17	Temporary design for structural works, Earth Retaining Stabilising Structure works and GBW	Proposed A&A and Extension to the existing 52-Storey AXA Tower at 8 Shenton Way	Dec-16
18	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed A&A to existing Bus Zone for Tuas Checkpoint at 501 Jalan Ahmad Ibrahim	Jan-17
19	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed erection of a Blk of 6-storey ramp up multiple-user food factory (Total: 141 factory units) comprising of 5 levels of intermediate mezzanine floors, ancillary workers living quarters (Total : 736 workers) Industrial canteen and ancillary facilities on Lot 06185T PT Mk 28 at Bedok North Avenue 4	Mar-17
20	Temporary design for structural works & Earth Retaining Stabilising Structure works	Proposed Public Housing Development comprising 1 Blk of 22-storey and 1 Blk of 28-storey Residential Building (Total: 225 Units) with 1 Blk of Multi-storey carpark with roof garden precinct pavilion and ESS on Lot 8350K PT Mk 05 at Jurong East Avenue 1 (Jurong East N2 C25)	Apr-17
21	QP Structural for proposed heavy vehicle parking with 1 Blk of 2-storey ancillary building and underground diesel tank at Lot 04829N Mk	Fourth Chin Bee Road (Jurong West Planning Area)	May-17
22	Temporary design for Earth Retaining Stabilising Structure works include submission to BCA	Proposed Public Housing Development Comprising of 3 Blk Residential of 15-Storey Building (Total : 319 Units) with 1 Blk of Multi-storey carpark, ESS, Precinct pavilion and communal facilities on Lot 7437T Pt Mk 28 at Tampines Avenue 8/ Tampines St 86 (Tampines N8 C32A)	Jul-17
23	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Proposed erection of 5-storey residential flats with an attic (24 Units) development with a swimming pool & communal facilities and basement carpark on Lot 99888V, Mk 03 at 241 Pasir Panjang Road (Queenstown Planning Area)	Aug-17
24	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Proposed Integrated Development site of Punggol Northshore District for Public Housing (Phases E5:C4), Plot Lot 7 Comprising of 4 Blks of 26 Storey Residential Building (801 Units) with 1-Storey Basement Carpark, Child care centre, Community Facilities, ESS ,Precinct Pavilion, Sky Terrace and Communal Roof Garden at Northshore Crescent (PN C4)	Oct-17
25	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Proposed Minor A&A works to Existing Infrastructure at Nanyang Avenue, Nanyang Valley & Nanyang Circle and Demolition & Rebuilding of 2 pavilions at Yunnan Garden at Nanyang Technology University	Nov-17

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26	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Proposed New Link Bridge Connecting Level 2 of Existing Academia Building and level 2 of existing Duke-NUS Medical School on College Road	Dec-17
27	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Design and Construction of Sewer Tunnels for the Deep Tunnel Sewerage System Phase 2 - Contract T-08	Jan-18
28	Earth Retaining Stabilising Structure works for GBW include submission to BCA	Proposed New Erection of 11-storey Data Centre on Lot (s) 04977T MK06 at Sunview Drive	Sep-19
29	Earth Retaining Stabilising Structure works for manhole include submission to BCA	Proposed Erection of Thomson-East Coast Line Siglap Underground Mass Rapid Transit Station on Lot (s) 09244I PT, 10136P PT, 10653C PT, 10654M PT, 10952M PT, 10970W PT & 11015M PT MK27	Sep-19
30	Earth Retaining Stabilising Structure works for underground structural works (treatment plant & retaining wall) include submission to BCA	Proposed Demolition and Reinstatement Works of Tampines Swimming Complex (Facility B) on Lot 06035A MK 28 at 505 Tampines Avenue 5 (Tampines Planning Area) on Lot (s) 06035A MK28 at Tampines Avenue 5	Apr-19
31	Earth Retaining Stabilising Structure works for basement excavation work (including lift pit, include submission to BCA	Proposed New Erection of a 2-storey Envelope Control Detached Dwelling House with a Basement and Roof Terrace on Lot 5443N MK 17 at Sime Road	Oct-19
32	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Earthworks at Punggol North (Phase 3b) on Lot (s) 03122V MK21 at Punggol Way	Jan-20
33	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Tampines Neighbourhood 8 Contract 31 - Proposed Public Housing Development Comprising 6 Blocks of 12/13/14/15-storey Residential Buildings (Total 657 units), 1 Block of Multi-storey Carpark with Electrical Substation and Childcare Centre and 1 Block of Precinct Pavilion at Tampines Walk on Lot (s) 07615T MK28 at Tampines Walk Singapore 520000	Feb-20
34	Temporary design for structural works & Earth Retaining Stabilising Structure works include submission to BCA	Proposed Erection of a 9-storey Nursing Home on Lot 03202t MK29 at Tampines Street 62 (Tampines Planning Area)	Aug-20

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35	Earth Retaining Stabilising Structure works for sheet pile for pneumatic waste conveyance system (PWS) include submission to BCA	Proposed Integrated Development Site of Punggol Northshore District for Public Housing(Phase 5:c4), Plot 7 comprising of 4 Blocks of 26 storey Residential Building (801 units) with 1-storey Basement Carpark, Child Care Centre, Community Facilities, ESS, Precinct Pavilion, Sky Terrace and Communal Roof Garden at Northshore Crescent (PN C4) on Lot (s) 03151 PT, 1237T PT & 2908A PT MK21 at Northshore Crescent	Aug-20
36	Earth Retaining Stabilising Structure works for RC caisson / manhole (1 no.) include submission to BCA	Proposed New Erection of 3-storey Temporary Worker's Dormitory (500 workers) on Lot 00721C PT, 00722M PT, 00723W PT, 04856P MT MK06 at Sunview Way (Boon Lay Planning Area) on Lot (s) 00721C, 00722M, 00723W & 04856P MK06 at Sunview Way	Sep-20
37	Earth Retaining Stabilising Structure works for GWB for basement include submission to BCA	Proposed Additions and Alterations to an Existing Substation involving New Erection of a 230kv Substation & Ancillary Facilities on Lot 04754T, MK06 at Upper Jurong Road Lot (s) 04754T MK06	Apr-21
38	Earth Retaining Stabilising Structure works for manhole include submission to BCA	Proposed Residential Flat Development Comprising of 9 Blocks of 18-storey Building (Total: 1399 units) and 5 Shop Units with Basement and Mezzanine Basement Carparks, Swimming Pool and Communal Facilities on Lot 04132L MK 23 at Sims Avenue (Geylang Planning Area) on Lot (s) 04132I MK23 at Sims Avenue Singapore 400822	May-21
39	Earth Retaining Stabilising Structure works for 2 IC to existing manhole include submission to BCA	Proposed Mixed-use Development Comprising 1 Block 30 Storey Office Tower Comprising Multi-storey Carpark, Networking Center & Retail, Additions & Alterations to Existing 3 Storey Conservation Building, 1 Block 33 Storey Residential flats (Total 219 units) with a Multi-storey Carpark & Subterranean Connection across Beach Road on Lot (s) 01037P, 80001M, 80002W, 80009I & 80010N TS12 & TS13 at Beach Road	May-21
40	Earth Retaining Stabilising Structure works for temporary sheetpile wall and open cut slope excavation for pilecap include submission to BCA	Proposed Additions & Alternations to Existing 5-Storey Classroom Block and 4-Storey Administration Block for Hwa Chong International School Mukim 02 Lot 02540C, 663, Bukit Timah Road, Hwa Chong International School, Singapore 269783	May-21
41	Earth Retaining Stabilising Structure works for drain work include submission to BCA	Reconstruction of outlet drain and earthworks at Bukit Merah	Jan-22
42	Earth Retaining Stabilising Structure works for basement excavation include submission to BCA	Proposed Erection of a 2-Storey Envelope Control Detached Dwelling House with a Basement, Attic and Swimming Pool on Lot 99307M MK17 at 29 Trevoze Crescent (Novena Planning Area)	Feb-22