

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)

TEMPORARY WORKS - FROM 2016 TO PRESENT

| No. | PE services | Project | Month/Year |
|-----|--|--|------------|
| 1 | 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 |
| 2 | Temporary design for structural works. | Contract T308 Construction of Marine Terrace Station and Tunnels for Thomson-East Coast Line | Apr-16 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Temporary design for Earth Retaining Stabilising Structure work. | 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 |
| 10 | Temporary design for structural works & Earth Retaining Stabilising Structure works. | 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 |
| 11 | Temporary design for structural works & Earth Retaining Stabilising Structure works | 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 |

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)

TEMPORARY WORKS - FROM 2016 TO PRESENT

| No. | PE services | Project | Month/Year |
|-----|---|---|------------|
| 12 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Proposed Upgrading to the existing Tanjong Katong Primary School at 10 Seraya Road | Mar-18 |
| 13 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Proposed lift shafts to existing Pedestrian Overhead Bridges & Associated Commuter Infrastructure - DE116 | Mar-18 |
| 14 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Proposed lift shafts to existing Pedestrian Overhead Bridges & Associated Commuter Infrastructure - Ayer Rajah Expressway - DE115 | Mar-18 |
| 15 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Building works at Sengkang Neighbourhood 3 Contract 29 with Neighbourhood Centre (Total : 207 Dwelling units) and contingency works | Jun-18 |
| 16 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Proposed Public Housing Development Comprising 8 Blks of 13-Storey Residential; Building (Total: 1026 units) with Multi-storey carpark, .ESS, 1 Blk of ESS, Social Communal Facilities and 2 Precinct Pavilions at Yishun Street 44 (Yishun N4 C21A & C21B) | Nov-18 |
| 17 | Earth Retaining Stabilising Structure works and submission to PUB for drain diversion | Contract T226 - Construction of Marina Bay Station and Tunnels for Thomson Line | Jan-19 |
| 18 | Temporary design for structural works and Design for Safety Professional (DFSP) | Project - G27A Precinct A : Yishun Avenue 5 / Ring Road Blk 101,103 & 106 Precinct B : Yishun St 61/ Ring Road Blk 613 to 622, 624 to 631 Precinct C : Yishun St 61 / Ring Road Blk 632 to 641, 633A, 636A, 637A& 640A | Jan-19 |
| 19 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Building Works at Sengkang Neighbourhood 3 Contract 29 with Neighbourhood Centre (Total : 207 Dwelling units) and Contingency works | Jan-19 |
| 20 | Temporary design for structural works | Contract N102 - Design and Construction of North-South Corridor (Tunnel) Between Victoria Street and Kampong Java Road (Duration : 8years) | Feb-19 |
| 21 | Temporary design for structural works | Contract N111 : Design and Construction of North-South Corridor (Tunnel and Viaduct) Between Ang Mo Kio Ave 9 and SG Seletar (Duration : 7years) | Mar-19 |
| 22 | Temporary design for structural works & Earth Retaining Stabilising Structure works | 66KV Substation Tampines at Tampines Link | Mar-19 |
| 23 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Punggol North Contract 14 & Common Green - Proposed Public Housing Development Comprising 5 Blks of 8 / 14 / 20 / 21 / 22 / 23 - Storey Residential Buildings (Total : 1178 units) with 1 level of basement Carpark ESS, Precinct, Pavilion, Community facilities & Common Green at Punggol Way | Apr-19 |
| 24 | Temporary design for structural works and submission to PUB for drain diversion | Proposed Erection of Two New Educational Institution Building (SMU-X), Consisting of one 5-storey Teaching Blks on Lots 00917N PT, 00914T PT TS11 ; 00711L, 00712C, 722K PT TS20 at Fort Canning Link / Stamford Road and 5-storey Teaching Blks with basement 1 and Carpark on Basement 2 on lots 00721A PT TS20 AT Canning Rise For Singapore Management University (Museum Planning Area) (Phase 2 - Duration 24 Mths) | Apr-19 |

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)

TEMPORARY WORKS - FROM 2016 TO PRESENT

| No. | PE services | Project | Month/Year |
|-----|--|---|------------|
| 25 | All railing and cladding design include submission to BCA | Proposed Public Housing Development Comprising 6 Blks of 14-Storey Residential Building (Total : 824units) with 1 Blks of Multi-storey carpark, ESS, Precinct Pavilion, Residents Committee Centre, Childcare Centre & Communal Facilities on Lot 3871L PT, MK19 AT Yishun Avenue 6 / 8 & Yishun Street 42 / 44 (Yishun N4 C22) | May-19 |
| 26 | Temporary design for structural works & Earth Retaining Stabilising Structure works | Proposed Addition and Alteration to Existing Mayflower Primary School under Peri Upgrading with provision of Indoor Sports Hall on Lot 14821T, 14818T, 14823K, 14825X MK 18 at 200 Ang Mo Kio Avenue 5 | Jun-19 |
| 27 | Temporary design for structural works and Design for Safety Professional (DFSP) | Design and Build of Upgrading G28E Precinct A - Bukit Batok Ave 6 Blk 111-118 Precinct B - Bukit Batok West Avenue 8 Blk 178-184 Precinct C- Jurong West Avenue 1 / St 42 Blk 441-448 Precinct D - Jurong West St 42 Blk 409- 422 Precinct E - Jurong West Avenue 1 / St 42 Blk 432-440 | Sep-19 |
| 28 | Temporary design for structural works and Design for Safety Professional (DFSP) | Design and Build of Upgrading G27O Precinct A - Hougang Ave 4/8 Blk 654-662, 665-669 Precinct B - Hougang Avenue 8 Blk 670-680 Precinct C -Ang Mo Kio 6/8 Blk 702, 704, 705, 709, 710, 713 , 714, 716, 720-722, 725, 727-729 Precinct D - Jurong East St 21 Blk 232-240 | Sep-19 |
| 29 | Temporary design for structural works and Design for Safety Professional (DFSP) | HDB PROJECT - Part A : Building Works at Kallang Whampoa Contract 58 (Total : 583 dwelling units) Part B : Contingency Work | Nov-19 |
| 30 | Temporary design for structural works and submission to PUB for POWS | Proposed Construction of High & Low Covered Linkway from existing HDB Blk 121A to existing bus shelter on lot 03693L & 04021N MK19 at Canberra Street (Sembawang Planning Area) | Nov-19 |
| 31 | Temporary design for structural works | Proposed Additions and Alteration to Existing Gongshan Primary School And Jurong Primary School | Dec-19 |
| 32 | Temporary design for structural works, ECM & Earth Retaining Stabilising Structure works | 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 |
| 33 | Temporary design for structural works & ECM include Railing | Proposed Refurbishment and Improvement at Pasir Panjang Wholesale Centre on MK03-04633M, at 1 Wholesale Centre, Singapore 110001 | Aug-20 |
| 34 | Temporary design for structural works, ECM & Earth Retaining Stabilising Structure works include Railing | Proposed Erection of a 9-Storey Nursing Home on Lot 03202T MK29 at Tampines Street 62 (Tampines Planning Area) | Aug-20 |
| 35 | Temporary design for structural works | Proposed Erection of Two New Educational Institution Buildings (SMU-X), Consisting of One 5-Storey Teaching Block on Lots 00917N PT, 00914T PT TS11 ; 00711L, 00712C, 722K PT TS20 at Fort Canning Link/Stamford Road, and One 5-Storey Teaching Block with Basement 1 and Car Parks on Basement 2 on Lot 00721A PT TS20 at Canning Rise for Singapore Management University (Museum Planning Area) | Oct-20 |
| 36 | Temporary design for structural works, ECM & Earth Retaining Stabilising Structure works | Contract DE117 - Proposed lift shafts to Existing Pedestrian Overhead Bridges & Associated Commuter Infrastructure | Nov-20 |

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)

TEMPORARY WORKS - FROM 2016 TO PRESENT

| No. | PE services | Project | Month/Year |
|-----|--|--|------------|
| 37 | Temporary design for structural works, ECM & Earth Retaining Stabilising Structure works | Proposed Public Housing Development Comprising 1 Block of 33 Storey and 1 Block of 25/33 Storey Residential Building (Total 472 units), 1 Block of 2 storey of Social Communal Facilities with Roof Garden and 1 Block of 4 Storey Multi Storey Carpark with Roof Garden and a Precinct Pavilion on Lot (s) 06498W PT, 06500T PT, 10478C & 18419L PT MK17 & MK18 at Bishan East Contract 36 (Bishan Planning Area) | Jan-21 |
| 38 | Temporary design for structural works, ECM & Earth Retaining Stabilising Structure works | Proposed Public Housing Development Comprising 2 Blocks of 29-Storey and 4/23/29-Storey Residential Building (Total 380 units) with Multistorey Car Park, ESS, Precinct Pavilion, Communal Roof Gardens & Community Facilities at Ang Mo Kio Street 21 and Ang Mo Kio Avenue 1 on Lot (s) 06630W, 06631V, 06732M PT, 08841c PT, 17916T PT & 18458P PT MK18 at Ang Mo Kio Avenue 1, Ang Mo Kio N2 C32A | Feb-21 |
| 39 | Temporary & Permanent design for structural works | Proposed Addition & Alteraton to 3rd Storey of Currency House Lot 03445K MK03 at 109 Pasir Panjang Road, Singapore 118536 | Mar-21 |
| 40 | Temporary & Permanent design for structural works | Dulwich College at 71 Bukit Batok West Avenue 8 | Jun-21 |