## **QUALIFICATIONS AND WORK EXPERIENCES**



## 1. Qualifications

| Position_Senior Mechanical Engineer  |
|--|
| Name Mr.Teerawat Netthanomsak Date of Birth 28 Jan 1972 Age 50 yr.                               |
| Nationality Thai Citizenship Thai Current Habitat Bangkok  |
| Pre-undergraduate Education <u>-</u> Institution <u>-</u> Year of graduation <u>-</u>            |
| Undergraduate Degree Mechanical Engineering Institution Mahanakorn University of Technology      |
| Year of Graduation 1997  |
| Current Work Status  |
| Firm NARA Plus Consult Co.,Ltd.  |
| Profession Senior Mechanical Engineer (May 2023-August 2023)                                     |
| Residential Address: 199/27 Bann Klangmuang Nawamin 42, Nawamin Rd, Buengkhum, Klongkhum Bangkok |
| Phone Number: 086-255-9975   |
| Professional Practice of Engineering: Mechanical Engineering                                     |
| Associate Engineer: Associated Mechanical Engineer   |
| Registration Number: Por Kor 15509   |

## 2. Employment Record

| Name of<br>Firm/Entity  | Position Held                 | Start and<br>End Date &<br>Duration of<br>Each<br>Position | Brief Major Job Description   |
|---|-------------------------------|--|---|
| Promjai<br>Engineering<br>Co.,Ltd<br>Bangkok,<br>Thailand                   | Mechanical Engineer           | 1997 - 1999  | <ul> <li>Coordination on site with Engineer Consultant and main Contractor</li> <li>Attend All Projects Meeting with Main Contractor and Consultant</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> <li>QC Documents Control</li> </ul>   |
| Gemini<br>Transport and<br>Communication<br>Co.,Ltd<br>Bangkok,<br>Thailand | Mechanical Engineer           | 1999 - 2000  | <ul> <li>Coordination on site with Engineer Consultant and main Contractor</li> <li>Attend All Projects Meeting with Main Contractor and Consultant</li> <li>Man Power Management</li> <li>To Manage and Support Sub-contractor</li> <li>To Fabrication Work in Shop and Mechanical Equipment on Site</li> <li>To Review final documents and Issue to client</li> <li>To Review and Approve Sub-contractor Work Progress</li> </ul> |
| Lucky Planning<br>Co.,Ltd<br>Bangkok,<br>Thailand                           | Mechanical Engineer           | 2000 - 2002  | Coordination on site with Engineer Consultant and main Contractor     Attend All Projects Meeting with Main Contractor and Consultant     Prepare Shop Drawing for Inspection of Mechanical Work  |
| Project Planning<br>Service PLC<br>Bangkok,<br>Thailand                     | Mechanical Engineer           | 2002 - 2007  | <ul> <li>Recheck and verify Mechanical Drawing and Material Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main Contractor</li> <li>Coordination on site with Owner and main Contractor</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> </ul>   |
| EEC<br>Lincolnescott<br>Co.,Ltd.<br>Bangkok,<br>Thailand                    | Site Supervising<br>Engineer  | 2007 - 2012  | <ul> <li>Recheck and verify Mechanical Drawing and Material Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main Contractor</li> <li>Coordination on site with Owner and main Contractor</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> <li>Inspection of Mechanical Works On site for Issuing Site Inspection Reports to Owner</li> </ul>                  |
| W. And Associate Consultant Co.,Ltd. Bangkok, Thailand                      | Senior Mechanical<br>Engineer | 2012 - 2017  | <ul> <li>Recheck and verify Mechanical Drawing and Material<br/>Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main<br/>Contractor</li> <li>Coordination on site with Owner and main Contractor</li> </ul>  |

| Name of<br>Firm/Entity   | Position Held                 | Start and<br>End Date &<br>Duration of<br>Each<br>Position | Brief Major Job Description  |
|--|-------------------------------|--|--|
|  |                               |  | Ensure Compliance with Company Quality Health,<br>Safety, Security<br>Inspection of Mechanical Works On site for Issuing<br>Site Inspection Reports to Owner   |
| ATT<br>Consultants<br>Co.,Ltd.<br>Bangkok,<br>Thailand           | Senior Mechanical<br>Engineer | 2017 - 2020  | <ul> <li>Recheck and verify Mechanical Drawing and Material Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main Contractor</li> <li>Coordination on site with Owner and main Contractor</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> <li>Inspection of Mechanical Works On site for Issuing Site Inspection Reports to Owner</li> </ul> |
| TEAM Consulting Engineering and Management PLC Bangkok, Thailand | Senior Mechanical<br>Engineer | 2020 – 2021  | <ul> <li>Recheck and verify Mechanical Drawing and Material Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main Contractor</li> <li>Coordination on site with Owner and main Contractor</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> <li>Inspection of Mechanical Works On site for Issuing Site Inspection Reports to Owner</li> </ul> |
| Prozone<br>Co.,Ltd.<br>Bangkok,<br>Thailand                      | Project Consultant            | 2021- 2023   | To advise Mechanical Shop Drawing and Material for<br>Hospital   |
| NARA Plus<br>Consult Co.,Ltd.<br>Bangkok,<br>Thailand            | Senior Mechanical<br>Engineer | May-August<br>2023   | <ul> <li>Recheck and verify Mechanical Drawing and Material Approval from Engineering Contractor</li> <li>Attend All Projects Meeting with Owner and Main Contractor</li> <li>Coordination on site with Owner and main Contractor</li> <li>Ensure Compliance with Company Quality Health, Safety, Security</li> <li>Inspection of Mechanical Works On site for Issuing Site Inspection Reports to Owner</li> </ul> |

## 3. Work Experiences

|   | o. Mork Experiences   |   |                                 |   |  |  |  |  |
|---|---|---|---------------------------------|---|--|--|--|--|
| Start and End<br>Date & Service<br>Duration | Projects  | Project Type  | Position                        | Nature of Tasks<br>Undertaken   | Notes/Client                               |  |  |  |
| 1997-1999                                   | Bangchak     Refinery     Extension   | Bangchak<br>Refinery  | Quality<br>Control<br>Inspector | Non Destructive Examination of piping System  | Bangchak<br>Petroleum PLC                  |  |  |  |
| 1999-2000                                   | 2. Royal Thai<br>Mint   | Government<br>Project   | Mechanical<br>Engineer          | Inspecting and Testing of<br>Building Security System   | Department of the Treasury                 |  |  |  |
|   | 3.Phuket<br>International<br>Airport<br>Extension   | Passenger Loading<br>Bridge and<br>Docking Guidance<br>system                     | Mechanical<br>Engineer          | Inspecting and Testing of<br>Passenger Loading Bridge<br>System   | Airport of<br>Thailand                     |  |  |  |
| 2000-2002                                   | 4.Bridge<br>Crossing<br>Bangna<br>Intersection  | Highway   | Mechanical<br>Engineer          | Inspecting and Testing of<br>Drainage Piping System   | Highway<br>Department                      |  |  |  |
| 2002-2007                                   | 5. Second<br>Bangkok<br>International<br>Airport  | Conveying System<br>Passenger Loading<br>Bridge and<br>Docking Guidance<br>system |                                 | Inspecting and Testing & Commissioning of Conveying  System (Escalator, Elevator, Travellator) and Passenger Loading Bridge | Airport of<br>Thailand                     |  |  |  |
|   | 6. MRTA ( Blue Line ) 3 Storey,18 Station Building Comprising with M&E ,System, Plumbing and Fire Protection System | Underground<br>Train  | Mechanical<br>Engineer          | Construction Phase for<br>HVAC, Plumbing and Fire<br>Fighting   | Metropolitan<br>Rapid Transit<br>Authority |  |  |  |
|   | 7. Provincial Renovation of Bangkok Bank 3 and 4 Story Office Building Comprising                                   | Bank's Branch   | Mechanical<br>Engineer          | Construction Phase for<br>HVAC, Plumbing and Fire<br>Fighting   | Bangkok Bank<br>Public Co., Ltd.           |  |  |  |

| Start and End<br>Date & Service<br>Duration | Projects  | Project Type  | Position                       | Nature of Tasks<br>Undertaken  | Notes/Client  |
|---|---|---|--------------------------------|--|---|
|   | with M&E System, Plumbing and Fire Protection System.   |   |                                |  |   |
| 2007 - 2012                                 | 8.<br>Renovation<br>of Tokyo<br>Bank                    | A 2 Storey Head<br>Office Building<br>Renovation with<br>M&E System of<br>Data, IT Room,<br>Plumbing and<br>Fire Protection<br>System | M&E<br>Supervising<br>Engineer | Construction Phase for HVAC, Plumbing and Fire Fighting                      | Mitsubishi<br>Tokyo Bank<br>(Thailand) Co.,<br>Ltd. |
|   | 9. The PANO<br>Condominiu<br>m Bangkok                  | A 52 Storey<br>Building of<br>Condominium   | M&E<br>Supervising<br>Engineer | Construction Phase for HVAC, Plumbing and Fire Fighting                      | Riverside Co.,<br>Ltd.                              |
|   | 10. ACE<br>Insurance<br>Project                         | A 6 Storey Head Office Building with M&E System, Plumbing and Fire Protection System  | M&E<br>Supervising<br>Engineer | Construction phase for HVAC, Plumbing and Fire Fighting                      | ACE Insurance<br>Co., Ltd.                          |
|   | 11. Soneva<br>Kiri Resort &<br>Spa at Koh<br>Kood, Trat | 2 and 3 Storey Villa, Main Kitchen and Spa Building with M&E System, Plumbing and Fire Protection System                              | M&E<br>Supervising<br>Engineer | Construction Phase for HVAC, Plumbing and Fire Fighting                      | Six senses Co.,<br>Ltd.                             |
|   | 12.Renovatio<br>n of<br>Rabrengtong<br>Restaurant       | 2 Storey Restaurant building with M&E System, Plumbing and Fire Protection System   | M&E<br>Supervising<br>Engineer | Construction Phase for<br>HVAC, Plumbing and Fire<br>Fighting and Electrical | Narai Hotel<br>Bangkok                              |
|   | 13. St' Andrew International School, Bang - Na Bangkok  | 4 Storey School<br>Building M&E<br>System,<br>Plumbing and<br>Fire Protection<br>System   | M&E<br>Supervising<br>Engineer | Construction Phase for HVAC, Plumbing and Fire Fighting and Electrical       | St' Andrew<br>International<br>School               |

| Start and End<br>Date & Service<br>Duration | Projects                                  | Project Type  | Position  | Nature of Tasks<br>Undertaken   | Notes/Client  |
|---|---|---|---|---|---|
|   | 14.The River<br>Charoennako<br>rn Bangkok | The Twin 71 and 42 Storey Building of Condominium with The Total Floor Area Around 168,000 Sq. m. The building comprising with M&E system of 8 sets of 2,000 kVA transformer, 3 sets of 1,100,750,500 kVA Generator Back - Up, Plumbing and Fire Protection System. | M&E<br>Supervising<br>Engineer                      | Coordination with internal team designers and attend external coordination meeting with all related parties in project  Construction phase for HVAC, Plumbing and Fire Fighting  RFI - RFA, shop drawing and material approved  | Raimon Land Public Co., Ltd. /Taksin Properties Co., Ltd. |
| 2012 – 2017                                 | 15. The<br>Prodigy<br>Petchakase<br>m     | Condominium<br>building with 38<br>storey tower A<br>and 41 storey<br>tower B and<br>construction<br>area is<br>estimated at<br>65,000 Sq. M.   | Project Coordinator / Construction Support          | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | GDT Property<br>Company<br>Limited.                       |
|   | 16. The Line<br>Jatujak-<br>Mochit        | Condominium<br>building with 43<br>storey and<br>construction<br>area is<br>estimated at<br>55,000 Sq. M.   | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | BTS Sansiri<br>Holding One<br>Company<br>Limited.         |

| Start and End           |                                      |  |   | Nature of Tasks   |  |
|-------------------------|--------------------------------------|--|---|---|--|
| Date & Service Duration | Projects                             | Project Type   | Position  | Undertaken  | Notes/Client                           |
|                         | 17. The Line<br>Ratchathewi          | Condominium<br>building with 41<br>storey and<br>construction<br>area is<br>estimated at<br>40,000 Sq. M | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | Sansiri Public<br>Company<br>Limited   |
|                         | 18. Plearnary<br>Mall<br>Watcharapol | 2 storey Community Mall building with area is estimated at 28,000 Sq. M. Total area of 18 Rai 2 Ngan     | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | Prinsiri Public<br>Company<br>Limited. |
|                         | 19. Amara<br>Bangkok<br>Hotel        | Hotel building with 28-Storey and construction area is estimated at 21,800 Sq. M.                        | Project<br>Coordinator/<br>Construction<br>Support  | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | Amara Hotel                            |
|                         | 20. Ascent<br>Condominiu<br>m        | Condominium<br>building with 7-<br>Storey and<br>construction<br>area is<br>estimated at<br>6,300 Sq. M  | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved  | Real Asset Development Co., Ltd.       |

| Start and End<br>Date & Service<br>Duration | Projects  | Project Type   | Position  | Nature of Tasks<br>Undertaken   | Notes/Client                              |
|---|---|--|---|---|---|
|   | 21. Parkland<br>Phet Kasem  | Condominium with 32 storey and Construction area estimated at 58,164 Sq. M   | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  | Narai Property<br>Co., Ltd.               |
|   | 22. STOCK<br>EXCHANGE<br>OF<br>THAILAND<br>(New<br>Headquarter<br>s)                        | New Headquarters, with 23 storey and construction area is estimated at 59,000 Sq. M.   | Project Coordinator / Construction Support          | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | The Stock<br>Exchange of<br>Thailand      |
|   | 23. Imperial<br>Tara to<br>Double Tree<br>by Hilton<br>Sukhumvit<br>Bangkok<br>(Renovation) | 196-room hotel with meeting rooms and its ancillary facilities and construction area is estimated at 13,650 Sq. M. with 23 storey.                             | Construction<br>Support                             | Construction phase for HVAC, plumbing and fire fighting  Coordinate with owner contractor and other designer  | Eurasia Hotel<br>and Resorts<br>Co., Ltd. |
|   | 24. Hilton<br>Sukhumvit<br>Bangkok  | Mix-used comprises of hotel, F&B outlet, meeting space and etc .land area of 3,160 Sq. M. and construction area is estimated at 28,000 Sq. M. with 23 storeys. | Construction<br>Support                             | Construction phase for HVAC, plumbing and fire fighting  Coordinate with owner, contractor and other designer   | Eurasia Hotel<br>and Resorts<br>Co., Ltd. |

| Start and End<br>Date & Service<br>Duration | Projects                      | Project Type   | Position  | Nature of Tasks<br>Undertaken   | Notes/Client   |
|---|-------------------------------|--|---|---|--|
| Danation                                    | 25. Wora<br>Sukhumvit<br>49   | Condominium<br>height less than<br>23 meter. Area<br>is estimated 10-<br>12,000 Sq. M.<br>with 7-storeys<br>building.  | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | Woraruk<br>Property<br>Co.,Ltd                       |
|   | 26. Big C<br>Prachinburi      | 2 Storey Superstore with retail outlets, Cinemas and etc.  Construction area is estimated at 14,927 Sq. M.  Construction cost is estimated at 275,913,000 Baht | Construction<br>Support                             | Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved, coordinate owner, contractor and other designer.  | Big C<br>Supercenter<br>Public<br>Company<br>Limited |
|   | 27. Big C<br>Nakhon<br>Phanom | 2 Storey Superstore with retail outlets, Cinemas and etc. Construction area is estimated at 15,389 Sq. M. Construction cost is estimated at 281,158,000 Baht   | Construction<br>Support                             | Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved, coordinate owner, contractor and other designer.  | Big C<br>Supercenter<br>Public<br>Company<br>Limited |

| Start and End<br>Date & Service<br>Duration | Projects                       | Project Type   | Position  | Nature of Tasks<br>Undertaken   | Notes/Client   |
|---|--------------------------------|--|---|---|--|
|   | 28. Big C<br>Trang             | 2 Storey Superstore with retail outlets, Cinemas and etc. Construction area is estimated at 22,588 Sq. M. Construction cost is estimated at 322,369,000 Baht   | Construction<br>Support                             | Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved, coordinate owner, contractor and other designer.  | Big C<br>Supercenter<br>Public<br>Company<br>Limited |
|   | 29. VIA Botani                 | Condominium height less than 23 meter. Area is estimated 10- 12,000 Sq. M. with 8-storeys building   | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | Sansiri Public<br>Company<br>Limited                 |
|   | 30. Villa Asoke<br>Condominium | Condominium Building of About 60,000 m 2 with 42 storeys and 525 Residential Units Located in Bangkok. It is Equipped With 2 Dry - Type, 2,500 kVA and 1 Dry - Type, 500 kVA Transformers and 1 Standby – Rate 500kVA Generator. | Project<br>Coordinator /<br>Construction<br>Support | Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved | TCC Group  |

| Start and End<br>Date & Service<br>Duration | Projects   | Project Type   | Position  | Nature of Tasks<br>Undertaken  | Notes/Client                              |
|---|--|--|---|--|---|
|   | 31. Le<br>Meridien<br>Suvarnabhumi<br>Hotel      | Hotel building with area of 32,000 Sq.M. with 7 storeys 6 bolck.   | Project<br>Coordinator /<br>Construction<br>Support | Project schedule control & planning and design team leader to fulfill all members' responsibilities, job descriptions according to project scope of work.  Established project MEP design conceptual according to the building operation requirements and engineering practice.  Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing | Summit<br>Windmill Golf<br>Club Co., Ltd. |
|   | 32. Vertiq<br>Condominiu<br>m                    | High rise residential project.  Construction area is estimated at 23,000 Sq. M. with 35 Storeys.   | Project<br>Coordinator /<br>Construction<br>Support | and material approved  Coordination with internal team designers and attend external coordination meeting with all related parties in project.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved.  | Siamnuwat<br>Co., Ltd.                    |
|   | 33. Paiboon<br>Residence<br>Nakornratcha<br>sima | A 2 Storey House Building with The Total Floor Area Around 4,500 Sq. M. The Building Comprising with M&E System of 1 Set of 500 kVA Transformer, 500 kVA | Project<br>Coordinator /<br>Construction<br>Support | Construction Phase for<br>HVAC, Plumbing and Fire<br>fighting  | Ruam Fa Deaw<br>Kan Co., Ltd.             |

| Start and End<br>Date & Service<br>Duration | Projects   | Project Type  | Position                         | Nature of Tasks<br>Undertaken   | Notes/Client  |
|---|--|---|----------------------------------|---|---|
| 2017-2021                                   | 34.<br>Suvarnnabhu<br>mmi Airport<br>Development<br>Project<br>(Fiscal Years<br>2011-2017) | Construction of the public utility system include main power station 2 and water pumping plant 2 and improvement of the wastewater treatment system | Mechanical<br>Engineer           | Inspecting and Testing & Commissioning for HVAC, Plumbing and Fire Fighting.  Project schedule control & planning to fulfill all members' responsibilities, job descriptions according to project scope of work  Coordination with owner, contractor and all related external parties in project  Review and Approved AsBuilt Drawing | Airport of<br>Thailand Public<br>Company<br>Limited |
| 2022- 2023                                  | 35. Khueang<br>Nai Hospital<br>Ubon<br>Ratchathani   | Hopital building with 4- storeys  | Project<br>Consultant            | Project schedule control & planning and leader to fulfill all members' responsibilities, job descriptions according to project scope of work.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved   | Khueang Nai<br>Hospital                             |
| May-August<br>2023                          | 36.Rangsit<br>Pharmaceuti<br>cal Plant<br>Phase 2  | Factorty building with 4- Blocks  | Senior<br>Mechanical<br>Engineer | Project schedule control & planning and leader to fulfill all members' responsibilities, job descriptions according to project scope of work.  Construction phase for HVAC, plumbing and fire fighting  RFI - RFA, shop drawing and material approved  Attend meeting with owner and main contractor                                  | The<br>Government<br>Pharmaceutical<br>Organization |