

# CURRICULUM VITAE



**Name** : MR.PACHARA SRICHAIMOOL

## Apply Position

- CIVIL SITE ENGINEER or QC INSPECTOR

**Permanent Address** : 50/5 Moo 7, Sai klang Tung Rd., T.Neon-pra, Muang Rayong District, Rayong Province,  
21150 Tel: Mobile: 089-0239383

**Present Address** : 50/5 Moo 7, Sai klang Tung Rd., T.Neon-pra, Muang Rayong District, Rayong Province,  
21150 Tel : Mobile :089-0239383

**Email address** : chawarats@gmail.com, chawarat\_s@hotmail.com

## PERSONAL DETAILS

<b>Date of Birth</b>	: Dec 31, 1979	<b>Race</b>	: Thai
<b>Age</b>	: 37 Years old	<b>Height</b>	: 165 cm.
<b>Place of Birth</b>	: Udonthani Province	<b>Weight</b>	: 68 kg.
<b>Sex</b>	: Male	<b>Health</b>	: Excellent
<b>Religion</b>	: Buddhism	<b>Marital Status</b>	: Married
<b>Nationality</b>	: Thai	<b>Military Status</b>	: Exempted
<b>Passport No.</b>	: B 682656		

## SUMMARY OF EXPERIENCE

Over 14 years in construction work/ high building construction ,refinery plant construction for site basement construction ,excavation bulk earth work, Site preparation, Foundation work, Installation steel structure, road work and laboratory testing for soil, concrete and rebar. For 6 years in position **Site Civil Engineer**, to planning schedule, estimating, cost control, quality control for materials, Providing the technical reports, documents and concrete mix designs of the structural engineering submitted to consultant and control sequence all civil work to ensure timely completion of the project. Over 8 years in Oil and gas companies for *refinery and petro chemical plant construction in Oversea Project and Pipeline Project* in position **Field Civil Engineer/QC inspector/Supervisor**. To reviews the construction procedures, drawing and calculation design, approval for materials and method statements for construction, and supervised and inspection for erection steel structure included all civil works of block valves station, facilities work and infra-structure to ensure the compliance with standards, specifications.

## EDUCATION DETAILS

- Bachelor Degree : KhonKaen University Period : 1999 – 2002  
- Field of study: Bachelor of Engineering in Civil Engineering
- High Vocational : Rajamangala Institute of Technology Period : 1997 – 1999  
Uthenthawai Campus  
- Field of study: Diploma in Construction Technology
- Vocational : Udonthani Technical College Period : 1994 – 1997  
- Field of study: Certificate in Building Construction

## PROFICIENCY IN LANGUAGE

1. Thai Native language.
2. English good writing, good speaking and excellent reading.

## SPECIAL ABILITY

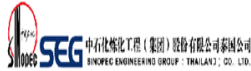
Computer: Microsoft Office (Word, Excel, Power Point, MS-Project, Outlook), E-mail, Internet

: Good computer skill, Auto cad all version.

: Able use Stadd Pro 2004 to analysis and design for RC. Structure and steel structure

## PREVIOUS EMPLOYMENT

Sep.2015– Present      Sinopec Engineering Group (Thailand) Company Limited.



**Project:** PPC & PPE Project IRPC Complex Rayong. (EPC)

**Position:** Civil and structure Inspector/Supervisor

### Responsibilities:

- Communicating and maintain daily report basis to Site Manager.
- Prepared the Inspection and Test plans for quality requirements and submission to Owner for approval.
- Monitoring the resources of various contractors to ensure timely completion of the project.
- Inspected and supervised for method statement all civil work for, bored pile wet process included piles testing (Dia. 800mm, Dia.600mm, L=38.00m, 26 m.)
- Supervised for Erection of steel structure work of piping, pipe support, concrete and rebar of foundation work, equipment support, Pump foundation, Survey work, Stair.
- Supervised and inspected for concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebar.
- Monitoring all civil work coordinating with all sub-contractors.
- Taking record photos & updating progress reports.
- Checked construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.

**Project Description:** 2 projects are Polypropylene Compound project (new plant) and 1 Extension plant Polypropylene III expansion project. (Owner: IRPC); Ref.personal Mr.Zhan Haiyan(Area Manager), K.Prachumporn Maenamprai(PMT.Foster Wheeler),K.Sanchai(CM.Owner IRPC)



**Project: Zawtika Onshore Pipeline Project, at Myanmar.**

**Position: Civil Inspector/Construction Supervisor (Client)**

**Responsibilities:**

- Monitoring all civil work coordinating with local main contractor.
- Reviewed detail specification from Main contractor.
- Supervised for well drilling for installed Anodes of cathodic protection work.
- Supervised, Planning and inspection method statement all civil work for Operation center station, Metering station and Gas block valves station, pipe support, fabrication and erection for steel structure work of and pipe support for installation gas pipe line 28", foundation for pipe rack, underground pipe support, equipment support, Survey work, Stair Case, 4 tanks construction, excavation bulk earth works and slope protection.
- Inspection/control quality for soil compaction test 95% modified proctor ,boring test , road concrete work, haul roads, , field density test by sand cone, optimum moisture content, material testing, sieve analysis of fine and coarse aggregate, concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebar.
- Reviewed the technical reports, documents and designs of the structural engineering submitted by the Main Contractor.
- Communicating and maintain daily report basis to Construction Manager by internet e-mail
- Reviewed construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.
- Reviewed the Inspection and Test plans and procedures for quality requirements during manufacture, construction and erection. Monitor their implementation.
- Reviewed, comments mark up, Approval for As-Built drawing of civil work.
- Monitor details of all civil work to ensure conformance with the approved specifications and drawings before to be construction.

**Project Description:** Gas pipeline 28" dai.distance70Kp, Operation center station, Metering station and 2 block valves station,4 tanks construction, Cable Crane for laying pipe line, Open cut crossing, and HDD system.(Owner :PTTEP) ; Ref.personal K.Pundit Tharanamai(CM) ,K.Amnaj Ketnoo,K.Yosathorn Sirikit

**Jun. 2012– Sep.2013 PTT Maintenance and Engineering Co Ltd.**



**Project:** Waste Heat Recovery & Power Generation Plant in Pru-krang, Saraburi Thailand.

**Position:** Civil Engineer (PMC)

**Responsibilities:**

- Reviewed the technical reports, documents and designs of the structural engineering submitted by the Contractor.
- Monitoring the resources of various contractors to ensure timely completion of the project.
- Inspected and supervised for method statement all civil work for, piling work (driving piles square pile 400mm, spun piles dia.500mm, L=12.00m),
- Supervised for Fabrication and Erection of steel structure work of piping ,pipe support, concrete and rebar of foundation work, equipment support, Pump foundation, Survey work, Stair.
- Supervised and inspected for concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebars.
- Reviewed and Ensure design criteria is used for construction
- Taking record photos & preparing regular Progress reports.
- Communicating and maintain daily report basis to Construction Manager
- Checked construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.
- Reviewed the HSE plans, work permit and Risk Assessments prepared by the main contractor related to civil works and monitor their implementation on site.

**Project Description :** WHR-PG Plant will produce gross 21.1MW (19.419 MW net),6.6KV electricity .There are cooling Tower 2 basins, 6 Boiler building , waste water 2 basin, pipe support foundation 112 ea. Turbine building and office building. **(Owner: ACEC)**  
; Ref personal:K.Suthichai , K.Somrerk

**Jan. 2012– May.2012 Punj Lloyd Ltd. (Main Contractor)**



**Project:** The4thTransmission Pipeline Project for Pipe 42” Rayong-Kang Koi, Thailand

**Position:** QC Inspector Civil

**Responsibilities:**

- Supervised and inspected on-site construction of subcontractor’s work as Block Valve Station BVS1-BVS10, Blow down Stack, and Control Building.

- Preparing daily logs and reports and maintaining records of inspections made, tests performed, and work executed.
- Inspection method statement all civil work for block valves station, piles driving and erection for steel structure work of pipe rack, pipe bridge and pipe support for installation gas pipe 42", foundation for pipe rack, pipe bridge, pipe support, equipment support, Survey work, Stair Case, excavation bulk earth works and bracing
- Soil compaction test 95% modified proctor , road work, field density test by sand cone, optimum moisture content, material testing, sieve analysis of fine and coarse aggregate, concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebar.
- Taking record photos & preparing regular Progress reports.
- Communicating and maintain daily report basis to QC Manager
- Reviewed construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.
- Monitor & maintain HSE focus within the team and ensure safety procedures are adhered strictly.

**Project Description:** Gas pipe dai.42" (300 Kp) 18 block valves station, HDD system, Micro-tunneling crossing, Auger bored crossing.; **Ref personal :**K Amnaj ketnoo ,K.Yossathorn Sirikit

**Jun. 2010– Dec.2011    Worley Parsons (Thailand) Co Ltd.; (PMC, EPCM)**



**WorleyParsons**  
resources & energy

**Project:** LUBE GROUP I SPECIALTY (BDEP & EPCM) **IRPC Rayong**, Thailand

**Position:** Civil Inspector & Construction Sup.

**Responsibilities:**

- Site preparation / monitored worked with contractors/sub-contractors, Field inspectors and provided construction support services to the Client to ensure the works.
- Preparation site meeting minutes and distributed to the involved parties.
- Monitoring the resources of various contractors to ensure timely completion of the project.
- Inspected and supervised for method statement all civil work for, piling work (wet process, Dry process dia.500mm,600mm L=24.00m),

- Supervised for Fabrication and Erection of steel structure work of piping ,pipe support, concrete and rebar of foundation work, equipment support, Pump foundation, Survey work, Stair.
- Supervised and inspected for concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebars.
- Reviewed and Ensure design criteria is used for construction
- Taking record photos & preparing regular Progress reports.
- Communicating and maintain daily report basis to Construction Manager
- Checked construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.
- Reviewed the HSE plans and Risk Assessments prepared by the main contractor related to civil works and monitor their implementation on site.
- Monitor details of all civil work to ensure conformance with the approved specifications and drawings before to be construction.



**WorleyParsons**  
resources & energy

**Project:** The 4<sup>th</sup> Transmission Pipeline Interconnecting for pipe line 36" & 42" (Total 12+820KP.) at Maptaphut Rayong, Thailand

**Position:** Civil Engineer Inspector; (PMC)

**Responsibilities:**

- Control and coordinating with main contractor (**McConnell Dowell**)
- Reviewed detail specification from Main contractor
- Reviewed and Ensure design criteria is used for construction
- Inspection method statement all civil work for block valves station, piles driving 300 ea., bored piles 65 ea, fabrication and erection for steel structure work of pipe rack, pipe bridge and pipe support for installation gas pipe 36" and 42", foundation for pipe rack, pipe bridge, pipe support, equipment support, Survey work, Stair Case, excavation bulk earth works and bracing
- Soil compaction test 95% modified proctor ,boring test& boring log,sheetpiles work, road work, haul roads, , field density test by sand cone, optimum moisture content, material testing, sieve analysis of fine and coarse aggregate, concrete mix design and materials testing of slump test, compressive strength for concrete, tensile test for rebar.
- Reviewed the technical reports, documents and designs of the structural engineering submitted by the Main Contractor.
- Taking record photos & preparing regular Progress reports.
- Communicating and maintain daily report basis to Site Manager by internet e-mail

- Reviewed construction procedures, method and task statements, practices and activities to ensure the compliance with standards, specifications, statutory requirements and good internationally accepted construction practices.
- Reviewed the Inspection and Test plans and procedures for quality requirements during manufacture, construction and erection. Monitor their implementation.
- Reviewed the HSE plans and Risk Assessments prepared by the main contractor related to civil works and monitor their implementation on site.
- Monitor details of all civil work to ensure conformance with the approved specifications and drawings before to be construction.

**Project Description:** Gas pipe Dai. 36" and 42" (12+820Kp) 2 block valves station, HDD system, Micro-tunneling crossing, Auger bored crossing. ;Ref personal :K Bill Adams, K.Narongsak, K.Anan Saardjinda, K.Amnaj Ketnoo.

**Nov. 2008 – Mar.2010 KEMAMAN BITUMEN COMPANY SDN BHD.BITUMENT**



**Project:** Bitumen Plan, Crude Oil Tanks. (Kemaman, Terengganu, Malaysia)

**Position:** Civil Engineer; (Client)

**Responsibilities:**

- Inspection for Method statement Foundation work of crude oil tank size Dai. 65 meter, Office building work, earth works, Survey work, foundation for Pipe Support, Stair Case, Retaining wall& Bund wall, asphalt concrete road, prime coat tack coat, haul roads.
- Site preparation /mobilization/Installation steel structure.
- Soil compaction test, California bearing ratio(CBR), field density test, optimum moisture content,Atterberg limit test, bore hole and boring log, sieve analysis, selected material aggregate, crushed gravel,subbase,basecourse,material testing, concrete mix design, slump test, compressive strength for concrete, tensile test for rebar, holiday test,vacumn test, hydrostatic test.
- Reviewed detail specification from contractor and suppliers.
- Provide guideline for construction, fabrication and installation detail.
- Reviewed and Ensure design criteria is used for construction.
- Design and calculation including auto-cad drawing for drum filling building.
- Assist Owner in supervising and administering the contractor to ensure completion of construction work in relation to payment milestones claimed by main contractor.
- Communicating with designer and reviews and comment drawing for waste plant water treatment plant extension.
- Reviewed and comment drawing, procedure and schedule reporting progress.

- Reviewed the technical reports, documents and designs of the structural engineering submitted by the Contractor.
- Reviewed for details design documents of civil and structural works for Site design changes including checking of structural calculations and method statements for construction activities.
- Checking construction procedures, inspection method statements, practices and activities to ensure the compliance with standards, specifications.
- Monitor details of all civil work to ensure conformance with the approved specifications and drawings before to be construction.
- Decision and approve for materials of civil construction work.

**Project Description:** Two New Crude Oil Tanks of Refinery & Piping work (3 KP) Mechanical Work and Electrical Work. **Ref personal :K Rawat Phutarat(CM),K.Pkuwanaj**

**May 2008 – Oct.2008 Nirada Construction Company Limited.**

**Project:** Bayer Film Plant Factory. (Maptaphut IE, Rayong, Thailand)

**Position:** Project Engineer ;( **Contractor**)

**Responsibilities**

- Site preparation / planning for mobilization
- Planning Method statement all structure, & Architectural work
- Provide guideline for construction, fabrication and installation detail
- Control Budget, Procurement sub-contractor and material
- Supervising sub-contractors to ensure works are carried out safety, as per design and specification and satisfaction of the company
- Monitoring the resources of various contractors to ensure timely completion of the project
- Preparing and regular updating material inventories and on site plant equipment under control and ownership.
- Monitor testing, commissioning and start-up activities where applicable for civil works.
- Support Site Manager and contribute to Weekly and Monthly Reporting of both the Consultant and the Owner.
- Preparing Progress document to the main Contractor
- Checking correctness for document payment and progress of Sub-contract.
- Soil compaction test, sieve analysis, field density test, optimum moisture content, selected material aggregate, crushed gravel,subbase,base course, material testing, slump test, compressive strength for concrete, tensile test for rebar.

**Project Description:** Building construction & Architectural work of Bayer Factory PU thin film 2 Storeys, Road & Silo Foundation, Cleanroom Class (Area 2,100 m<sup>2</sup>)



**;Refer personal: K.Vitsit Tatiyamonkolchai**

**Apr. 2004–May 2008 Power Line Engineering Public Company Limited.**



**Project:** Noble Remix Sukumvit 36 (residence building)

**Project:** Wannasorn Building (High building)

**Position:** Site Engineer /QC; **(Main contractor)**

**Responsibilities:**

- Planning & Control Method statement of Basement structure work 4 storeys, Mat foundation 3.2 thk., Control reinforcement work, form work, concrete work and steel structure work, bulk earth works, slab post tension system. Control and planning for building each zone area.
- Soil compaction test, field density test, selected material aggregate, crushed gravel, subbase, base course, concrete mix design, slump test and testing for compressive strength of concrete, tensile stress for rebar.
- Providing the technical reports, guideline for construction, fabrication and installation detail, documents and designs of the structural engineering submitted to consultant.
- Communicating and reporting on a daily basis to Site Manager.
- Support Site Manager and contribute to Weekly and Monthly Reporting of both the Consultant the Owner.
- Take off materials for construction work, steel structure work, and slip former system.
- Checking correctness for document payment and progress of Sub-contractor.

**Project Description:** Condominium 34 Storeys and Hotel 12 Storeys Building with 4 Storeys Underground.

: 17 Storeys Study Building with 1 Storeys Underground



**Project:** Bobae Bamrungmuang Plaza (residence and department store building)

**Position:** Site Engineer (SE)

**Responsibilities:**

- Clear drawing detail for Building, Take off material.
- Control and monitoring for method statement of Semi-top down structure work and bulk earth works diaphragm-wall and bored pile wet process and dry process system dia.1.80m,1.20m(for foundation work),0.50m(for road work).
- Monitoring Architecture work, survey work. And planning schedule for slip former work.
- Control materials for reinforcement work, form work, concrete work.

- Soil compaction test, California bearing ratio (CBR), field density test, optimum moisture content, Atterberg limit test, sieve analysis of fine and coarse aggregate, material testing of compressive strength for concrete, tensile stress for rebar.
- Monitoring the resources of various contractors to ensure timely completion of the project.
- Communicate and reporting on a daily basis to Site Manager.
- Control and monitoring for bulk earth work and haul road.
- Checking & verifying correctness/completeness of construction drawings.
- Checking correctness for document payment and progress of Sub-contractor.

**Project Description:** Department Store of 11 Storeys Building with 5 Storeys Underground.

**March 2003 – Feb 2004     Tri Group Rajchada Company Limited :( L.P.N. Group)**



**Project:** Lumpini Rama 4 Place Condominium (condominium building)

**Project:** Lumpini Marry-Sathorn View Condominium (condominium building)

**Position:** Site Engineer;

**Responsibilities:**

- Site preparation / mobilization /finishing /installation steel structure
- Control worker, toolbox meeting, schedule Planning, monitoring survey work.
- Control structure work for slab post tension system, all architecture work.
- Lab Concrete testing, rebar testing.
- Communicate and reporting on a daily basis to Site Manager
- Checking correctness for document payment and progress of Sub-contractor.

**Project Description:** Condominium 9 Storeys Building and Swimming Pool, 2 Towers

: Condominium 9 Storeys Building, Amount 2 Towers

**October 2002 – Feb 2003     Jakasak Company Limited (River GROUP)**

**Project:** Protection Overflow of Udonthani Province

**Position:** Site Engineer (SE)

**Responsibilities:**

- Take off materials for construction civil work for piling work, road work 1.5 km, sheet pile, Control worker, planning schedule, toolbox talk.
- Control structure work of Water gate station and Install Manhole and RCP 1.5Km.
- Soil compaction test, field density test, optimum moisture content, sieve analysis of fine and coarse aggregate, material testing of slump test, compressive strength for concrete, tensile stress for rebar

**Project Description:** Water gate station Building 8 station Install Manhole and RCP.

## **SPECIAL EXPERT**

- Clearing ROW of pipeline, Grading, Trenching, Pipe stringing, lowering-in, back filling, reinstatement. Bracing, retaining wall (sheet piles).
- Well Drilling for Cathodic protection work.
- Tanks construction, Installation steel structure.
- Laboratory Soil test, design work for building, concrete mix design, Lab testing for concrete, rebar, etc.,

## **SEMINAR:**

1. **Work Process Improvement and Cost Control** by Dr. Teeratorn Tarachai by Power line Engineering Public Company Limited
2. **Safety Officer Training at Supervisor Level** by The safety and Health at Work Promotion Association (Thailand)
3. **Introduction ISO 9001:2000 and 14000** by Dr.Siriporn Cheawsamut From Star Companion Co., Ltd
4. **English for Conversation Workshop** by EF English First School from Power Line Engineering Public Company Limited
5. **Building Inspector Training** by Uthenthawai Institute of Innovation Construction and Materials Technology
6. **Soil testing For foundation Engineering** by Soil Testing Siam Company and Civil Department of Kasetsat University on 18-21 Oct 2004
7. **Confine space Training for Authorized and Supervisor by Asia Cement Public Company Limited** And NPC On 3-4 Sep 2012 **for rescue and operation training** on 0n 6-7 Aug 2012
8. **Basic Fire Fighting Training** by Asia Cement Public Company Limited And PTTME.