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Rayong Province 21000

CHACRIS NIRUBSUDCAN

PERSONAL DETAILS;

Name : Mr.Chacris Nirubsudcan

Nationality : Thai

Date of Birth : April 04, 1973

Sex : Male
Weight : 95 kgs.
Height : 170 cms.

EDUCATION;

Year 2001, Rajamangala Institute of Technology, Bachelor of Civil Engineering, Graduated with a 3.02 GPA.

PROFESSIONAL EXPERIENCE

- 25 years' experience in Manufactory Engineering Design, Surveying, Construction,
 QA/QC, Architect, Management, Superintendent.
 - Experience in Engineering, QA/QC and Construction.
 - Oil and Gas Plant
 - Oil Refinery Plant
 - Petrochemical Plant
 - Electric Power Plant
 - Jetty & Storage Tank Farm
 - Poly Ethylene Plant
 - Plastic Recycle Plant
 - Building, Ware house, Work shop

Job Description

- Steel Structure Fabrication
- Steel Structure Installation
- Reinforce Concrete Structure
- Pretension & Posttension Concrete

- Building and Architectural
- Equipment Foundation
- Silo and Stack Foundation
- Pile Driving, Bore Pile, Steel Pile, Spun Pile
- Soil Mechanics Engineering
- Asphaltic Concrete Road
- Reinforce Concrete Road & Bridge
- Box Culvert Cross Road
- Duct Bank & Manhole Duct Bank
- Under Ground Drainage System

Responsibilities & Duties

- Engineering Design and Estimation
- Control Engineering & Specification
- Construction Superintendent
- Quality Control Management
- Construction Management
- Schedule and Quality Control
- Survey Engineering
- Consulting and Superintendent

Job Position

- Civil Inspector
- Design Engineer
- Field Engineer
- Construction Civil Supervisor
- Surveying Supervisor
- QA/QC Engineer
- Marine Engineer
- Civil Superintendent
- Assistant Site Manager

TRAINING INCLUDES;

- Steel Structure Design. (Institute: Engineering Institute of Thailand)
- o Engineering of soil Mechanics. (Institute: Engineering Institute of Thailand)
- o Structure Analysis. (Institute: Engineering Institute of Thailand)
- Construction Management. (Institute: Engineering institute of Thailand)
- Safety Training. (Institute: NPC S&E)

COMPUTER PROGRAM SKILLS;

- o Autocad 2D, 3D Model
- Microsoft Project
- Microsoft office (MsWord, MsExcel, MsOutlook)
- o Internet & Email
- o Steel Structure Design (Staad Pro, NEOTS4.20, SUTStructor)
- o Reinforce Concrete Design (Staad Pro, NEO RC v4.50, SUTStructor)
- o Adobe Acrobat 7.0 Professional
- o Typing 40 word / minute

PROJECT WORK EXPERIENCE

#1	Project	:	Lube Base Oil Plant (New Plant)
	Owner	:	Thai Lube Base Oil Plant (Thai Oil Group)
	Location	:	Lamchabang industrial estate (Cholburi)
	Company	:	Thai Leighton Co.,Ltd.
	Duration	:	May, 1993 - Oct, 1994
	Position	•	Civil Supervisor

Thai Lube Base Oil Plant (Thai Oil Group) (for Lube Oil Plant)

Responsibilities

- Perform regular review of job cost, quality control and progress reports.
- Direct the day-to-day field operations through Foremen and Subcontractors, providing necessary technical guidance and leadership.
- To maintain cost and look for cost saving ways to execute the work.
- Manage manpower to meet scheduling

- Reinforce Concrete of Foundation pipe rack
- Reinforce Concrete of Foundation equipment
- Reinforce Concrete of Foundation Tank
- Reinforce Concrete Paving & Road
- Steel Structure Fabrication and Installation
- Building, Warehouse, Workshop
- Concrete Pile Driving

#2 Project : BHP STEEL (Thailand) Co., Ltd. (New Factory)

Owner: BHP STEEL (Thailand) Co., Ltd.

Location : Hemaraj eastern industrial estate (Maptaput , Rayong)

Company : Thai Leighton Co.,Ltd.

Duration : Nov, 1994 - Dec, 1995

Position : Civil Supervisor

o BHP STEEL (Thailand) Co., Ltd. (Steel Carbon Manufacturer)

Responsibility

Perform regular review of job cost, quality control and progress reports.

- Direct the day-to-day field operations through Foremen and Subcontractors, providing necessary technical guidance and leadership.
- To maintain cost and look for cost saving ways to execute the work.
- Manage manpower to meet scheduling

Work Description

- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Paving & Road.
- Steel Structure Fabrication and Installation.
- Building, Warehouse, Workshop.
- Concrete Pile Driving.

#3 Project : CSR Insulation Factory (New Factory)

Owner : CSR Insulation (Thailand) Co., Ltd.

Location : Hemaraj eastern industrial estate (Maptaput , Rayong)

Company : Thai Leighton Co.,Ltd.

Duration : Jan,1996 - Dec, 1996

Position : Civil Supervisor

o CSR Insulation (Thailand) Co., Ltd. (Insulation Manufacturer)

- Perform regular review of job cost, quality control and progress reports.
- Direct the day-to-day field operations through Foremen and Subcontractors, providing necessary technical guidance and leadership.
- To maintain cost and look for cost saving ways to execute the work.
- Manage manpower to meet scheduling.

- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Paving & Road.
- Steel Structure Fabrication and Installation.
- Building, Warehouse, Workshop.

- Concrete Pile Driving.

#4 Project : Amata Bangpakong Power Plant. (New Plant)

Owner : Amata Bangpakong Indrustail.

Location : Amata bangpakong industrial estate (Chachoengsao)

Company : Thai Leighton Co.,Ltd.

Duration : Jan, 1997 - Jun, 1998

Position : Civil Supervisor

o Amata Bangpakong Power Plant. (Electric Power Plant)

Responsibility

- Perform regular review of job cost, quality control and progress reports.
- Direct the day-to-day field operations through Foremen and Subcontractors, providing necessary technical guidance and leadership.
- To maintain cost and look for cost saving ways to execute the work.
- Manage manpower to meet scheduling

Work Description

- Reinforce Concrete of Foundation pipe rack.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Paving & Road.
- Steel Structure Fabrication and Installation.
- Building, Warehouse, Workshop.
- Concrete Pile Driving and Bore Pile.

#5	Project	:	Steel Pipe Fabrication Building. (Expansion Factory)
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Owner : Cotco-SV Steel Pipe Co., Ltd.

Location : Hnongborn District ., Rayong Province.

Company : Thai TPG General Group Ltd.

Duration : Jan, 2002 - Apr, 2003

Position : Site Engineer

Cotco-SV Steel Pipe Co., Ltd. (Steel Pipe Manufacturer)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Steel Pipe Fabrication Building to Construct.
- Reinforce Concrete of Foundation for Steel Column.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Slab.
- Steel Structure Fabrication and Installation.
- Concrete Bore Pile.

#6	Project	:	Warehouse Kamanasan Transport (New Warehouse)
	Project	:	Kamanasan Transport Co.,Ltd.
	Location	:	Hoypong District ., Rayong Province.
	Company	:	Qualitech Engineering & Construction Co.,Ltd.
	Duration	:	May, 2003 - Jan, 2004
	Position	:	Site Engineer

Warehouse Kamanasan Transport (Warehouse Storage for Rent)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete Retaining Wall.
- Reinforce Concrete of Foundation for Steel Column.
- Reinforce Concrete Structure Building.

- Reinforce Concrete Slab and Road.
- Steel Structure Fabrication and Installation.

- Concrete Pile Driving.

#7 Project : BMA Plant (Expansion Plant)

Owner : Siam Cement Group Co.,Ltd. (SCG)

Location : Maptaput industrial institute (Rayong)

Company : Rayong Engineering & Service Co.,Ltd.

Duration: Feb, 2004 - Apr, 2005

Position : Civil Engineer

o BMA Plant of Siam Cement Group Co., Ltd. (Petrochemical Plant)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation Building.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Paving & Road.
- Steel Structure Fabrication and Installation.
- Building, Warehouse, Workshop.
- Concrete Bore Pile.

#8	Project	:	PTT UT Central Utility Project 1 (New Plant)
	Owner	:	PTT Group
	Location	:	Hemaraj Eastern Industrial Estate (Maptaput , Rayong)
	Company	:	CTCl(Thailand)Co.,Ltd.
	Duration	:	May, 2005 - Apr, 2006
	Position	:	Civil Engineer

o PTT UT Central Utility Project 1., For This Plant is the Electric Power Production Plant.

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Reinforce Concrete of Box Culvert Cross Road.
- Reinforce Concrete of Foundation for Steel Column.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Slab.
- Steel Structure Fabrication and Installation.
- Concrete Bore Pile.

Project	:	Furnace-Q Project (Expansion Plant)
Owner	:	Siam Cement Group (SCG)
Location	:	Maptaput Industrial Institute (Rayong Province)
Company	:	Thai Woo Ree Engineering Co.,Ltd.
Duration	:	May, 2006 - Apr,2007
Position	:	Civil Engineer / Civil Superintendent
	Owner Location Company Duration	Owner : Location : Company : Duration :

o Furnace - Q Project. (Plastic Production Plant).

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Steel Column.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Slab.

Steel Structure Fabrication and Installation.

- Concrete Bore Pile / Spun Pile.

#10 Project : Reformer and Aromatics Complex II (ATC II)

Owner : PTT AR (PTT Group)

Location : Maptaput Industrial Institute (Rayong Province)

Company : Thai Woo Ree Engineering Co.,Ltd.

Duration : May, 2007 - Aug, 2008

Position : Project Engineer / Civil Superintendent

Reformer and Aromatics Complex II (Oil Storage and Refinery Plant)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Pipe Rack & Building.
- Reinforce Concrete of Foundation Tank.
- Reinforce Concrete of Foundation equipment.
- Reinforce Concrete Slab , Road , Box Culvert and Duct bank.
- Reinforce Concrete of Cooling Tower.
- Reinforce Concrete of Building and Steel Structure Building.
- Steel Structure Fabrication and Installation.
- Concrete Bore Pile and Pile Driving.

#11	Project	:	PTT PE LDPE Project
	Owner	:	PTT PE (PTT Group)
	Location	:	Padang industrial estate (Rayong Province)
	Company	:	PTT Maintenance & Engineering Co.,Ltd. (PTT ME)
	Duration	:	Sep, 2008 - Aug, 2010
	Position	:	Civil Engineer / Civil Inspector

PTT PE LDPE Plant (Low-density polyethylene Plant)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Reinforce Concrete of Foundation for Pipe Rack & CCB, Substation Building.
- Reinforce Concrete of Foundation Silo.
- Reinforce Concrete of Foundation equipment and Hight Compressor.
- Reinforce Concrete Slab , Road , Box Culvert and Duct bank.
- Reinforce Concrete of Cooling Tower.
- Reinforce Concrete of Building and Steel Structure Building.
- Steel Structure Fabrication and Installation.
- Concrete Bore Pile and Pile Driving.

#12	Project	:	PTT Tank Terminal & Jetty Project
	Owner	:	PTT Tank (PTT Group)
	Location	:	Maptaphut Port (Maptaphut Industrial Rayong Province)
	Company	:	Chotichinda Mouchel Consultants Ltd. (CMCL)
	Duration	:	Sep, 2010 - Feb, 2012
	Position	:	Civil Engineer

 PTT Tank Terminal & Jetty Project (Storage Tank Services to Lease and Including Port & Jetty for the Support to Freighter and Marine)

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Pipe Rack & Steel Structure Building.
- Reinforce Concrete of Foundation Tank & equipment.
- Reinforce Concrete of Jetty Structure and Access road.
- Reinforce Concrete Slab, Road and Dike Wall.
- Reinforce Concrete Structure and Building.
- Steel Structure Fabrication and Installation.
- Concrete Bore Pile and Steel Pile Driving (On Shore & Off Shore)

#13 Project : EBSM Upgrading Project (IRPC Public Company)

Owner : IRPC Public Company
Company : Uhde (Thailand) Co.,Ltd.
Duration : Mar, 2011 - Dec,2011

Position: Civil Engineer

EBSM Upgrading Project (Reactor Super exchanger, Pipe Rack, Column Condense,
 Steam Superheater and etc)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Pipe Rack & Steel Structure Building.
- Reinforce Concrete of Foundation Tank and Equipment.
- Reinforce Concrete Slab , Road and Dike Wall.
- Reinforce Concrete Structure and Building.
- Steel Structure Fabrication and Installation.
- Bore Pile (Reinforce Concrete)
- Soil Investigation Test

#14 Project : San-III Expansion Project (IRPC Public Company)

Owner : IRPC Public Company
Company : Uhde (Thailand) Co.,Ltd.
Duration : Jan, 2012 - Dec, 2012

Position : Civil Engineer

 San-III Expansion Project (Central Control Building, Process Building, Silo, Pipe Rack, Tank Foundation, Road and Drainage.)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Reinforce Concrete of Foundation for Pipe Rack & Steel Structure Building.
- Reinforce Concrete of Foundation Tank and Equipment.
- Reinforce Concrete Slab , Road and Drainage.
- Reinforce Concrete Structure Silo and Building.
- Steel Structure Fabrication and Installation.

#15	Project	:	Upgrading BV Project
	Owner	:	PTT GC
	Location	:	Padang industrial estate (Rayong Province)
	Company	:	PTT Maintenance & Engineering Co.,Ltd. (PTT ME)
	Duration	:	Jan, 2013 – Dec, 2013
	Position	:	Civil Engineer

 Upgrading BV Project (Central Control Building, Pipe Rack, Tank Foundation, Pipe Support, Road and Drainage.)

- Progress Report and Quality Control Management.
- Co-ordination with owner.

- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Pipe Rack & CCB, Substation Building.
- Reinforce Concrete of Tank Foundation.
- Reinforce Concrete of Foundation Pipe Support.
- Reinforce Concrete Slab , Road , Drainage and Duct bank.
- Reinforce Concrete of Building and Steel Structure Building.
- Steel Structure Fabrication and Installation.
- Bored Pile and Pile Driving.

#16	Project	:	PTT Green Office Building Project
	Owner	:	PTT GC
	Location	:	Asia industrial estate (Rayong Province)
	Company	:	PAE (Thailand) Public Company Limited

Duration: Jan, 2014 – Dec, 2014

Position : Civil Engineer

PTT Green Office Building Project (Green Office Building, Wastewater Treatment,
 Storage Tank Water, Road and Drainage, HVAC, Sanitary System.)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Green Office Building.
- Reinforce Concrete of Wastewater Treatment.
- Reinforce Concrete of Storage Tank Water.
- Reinforce Concrete Slab, Road and Drainage.
- HVAC , Sanitary System.
- Pre-Stress Concrete and Installation.
- Concrete Pile Precast and Pile Driving.

#17 Project : Construction of integrated waste disposal project 2

Owner : Provincial Administration of Rayong

Location : Nongtaparn Rayong Province

Company : Rayong Civil Engineering Ltd., Part.

Duration: Jan, 2015 - Dec, 2015

Position : Civil Engineer

 Integrated waste disposal project 2 (5 Workshops, Warehouse Building, Height Building, Reservoir, Road and Drainage, HVAC, Sanitary System.

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Reinforce Concrete of Foundation for Building.
- Earth work for Reservoir and Road.
- Reinforce Concrete Slab , Road , Drainage.
- HVAC, Sanitary System.
- Pre-Stress Concrete and Installation.
- Concrete Pile Precast and Pile Driving.
- Steel structure Fabrication and Installation

#18	Project	:	Central Center Pattaya Renovate Project
	Owner	:	Central Group
	Location	:	Pattaya Chonburi Province
	Company	:	NMC Co.,Ltd.
	Duration	:	Jan, 2016 <i>–</i> Sep, 2016
	Position	:	Project Engineer / Civil Engineer

 Central Center Pattaya Renovate Project (3 New Buildings, Renovate Existing Building, New Road and Drainage, HVAC, Sanitary System.)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Reinforce Concrete of Foundation for Building.
- Earth work for Reservoir and Road.
- Reinforce Concrete Slab , Road , Drainage.
- HVAC , Sanitary System.
- Pre-Stress Concrete and Installation.
- Concrete Pile Precast and Pile Driving.
- Steel structure Fabrication and Installation

#19	Project	:	Amtec Office Building Project
	Owner	:	SCG Group
	Location	:	Rayong Province
	Company	:	Ensure International Co.,Ltd.
	Duration	:	Oct, 2016 – Jun, 2017

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Position :

o Amtec Office Building Project (New Building and Car Park, New Road and Drainage,

HVAC , Sanitary System , Architect Work , Landscape.

Civil Engineer

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Building.
- Eart work for Reservoir and Road.
- Reinforce Concrete Slab , Road , Drainage.
- HVAC , Sanitary System.
- Pre-Stress Concrete and Installation.
- Concrete Pile Precast and Pile Driving.
- Steel structure Fabrication and Installation.
- Architect and Landscape Work

#20 Project : Museum of Art Building Project

Owner : Ministry of Culture

Location : Bangkok

Company : Seri Construction Co.,Ltd.

Duration : Jul, 2017 – May, 2018

Position : Civil Engineer

 Museum of Art Building Project (New Building and Car Park, New Road and Drainage, HVAC, Sanitary System, Architect Work, Landscape.)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Reinforce Concrete of Foundation for Building.
- Earth work for Reservoir and Road.
- Reinforce Concrete Slab, Road and Drainage.
- HVAC , Sanitary System.
- Pre-Stress Concrete and Installation.
- Concrete Pile Precast and Pile Driving.
- Steel structure Fabrication and Installation.
- Architect and Landscape Work
- Retaining Wall (Concrete Sheet Pile)

#21 Project : Expansion Plant and Maintenance Project

Owner : TPC (Thai Plastic and Cemical) (SCG Group)

Location : Mabtaput industrial estate (Rayong Province)

Company : Protech Outsourcing Co.,Ltd. (Yeary Contract)

Duration: **Jun, 2018 – Dec,2018**

Position : Civil Supervisor

 Civil Maintenance, (Expansion Plant and Maintenance Building, Pipe Rack, Tank Foundation, Pipe Support, Road and Drainage and Overall civil work in plant.)

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

Work Description

- Existing Repairing and new plant
- Reinforce Concrete of Foundation for Pipe Rack & CCB, Substation Building.
- Reinforce Concrete of Tank Foundation and Foundation Pipe Support.
- Reinforce Concrete Slab , Road , Drainage and Duct bank.
- Reinforce Concrete of Building and Steel Structure Building.
- Steel Structure Fabrication and Installation.
- Bored Pile and Pile Driving.

#22	Project	:	TEG & MEG and Rundown Bund Wall Project
	Owner		TOC Glycol Co.,Ltd. (PTT GC Group)
	Owner	•	TOC Glycol Co., Ltd. (PTT GC Gloup)
	Location	:	Mabtaput industrial estate (Rayong Province)
	Company	:	GC Maintenance & Engineering Co.,Ltd. (PTT GC Group)
	Duration	:	Jan, 2019 – Dec, 2019
	Position	:	Civil Supervisor

 TEG & MEG and Rundown Bund Wall Project (Expansion Plant, Steel Structure Pipe Rack, Tank Foundation, Pipe Support, Road and Drainage, Concrete Basin & Bund Wall (Overall civil work in plant).

Responsibility

- Progress Report and Quality Control Management.
- Co-ordination with owner.
- Co-ordination and supervision of technical aspects of construction works and engineering design.
- Established and implemented work schedules and adjusted them to meet project deadlines.

- Existing Repairing and new plant
- Reinforce Concrete of Foundation and Steel Structure of Pipe Rack.
- Reinforce Concrete of Tank Foundation and Foundation Pipe Support.
- Reinforce Concrete Slab, Road and Drainage U-Ditch.
- Reinforce Concrete of Building and Steel Structure Building.
- Steel Structure Fabrication and Installation.
- Concrete Basin and Bund Wall.