



PT. CITRA TUBINDO ENGINEERING

Innovative partner for the oil & gas, energy and process industry



Batam Office

Unit S-12 Kav A-19 F, Jl. Hang Kesturi III B, Kabil Industrial Estate
Batam 29467 - Indonesia
Telp. (62) 778 711433, Fax. (62) 778 711425
Email. cte@cte.co.id
www.cte.co.id

Jakarta Office

Wisma Metropolitan 1
Word Trade Centre 5, 11th Floor
Jl. Jend. Sudirman Kav. 29
Jakarta, 12920 Indonesia
Tel. (62) 21 5256242. Fax . (62) 21 5712317



VISION

TO BE THE PREFERRED FABRICATOR AND MANUFACTURER OF DRILLING RIG FACILITIES OnShore & Offshore, STRUCTURAL PLATFORMS, Toppersides & Process MODULES AND EQUIPMENT IN THE OIL AND GAS INDUSTRIES Locally & Internationally Recognised.

MISSION

To be innovative partner for the oil & gas, energy and process industry

WE DO THE ABOVE THROUGH

The Implementation of Our ISO based Quality and HSE Policy, Respect to People, Nature and Ethics



- ISO / TS – 29001
- API 4 F

- ASME U, U2 & R WORKSHOP
- ISO 9001 : 2008 DNV
- Migas Certification For Intergrated Engineering Services

Our Main Equipment

- 11.000 m2 Covered work area
- 750 m2 Blasting Shop Area
- 50ft x 60ft Test Pad (1000 MTon)
- 9 hectare Outdoor work area (expendable)
- Solid soil load bearing 20 Ton/m2 (Can put sufficient load spreading plate as required)
- Welding Machine 75 Units
- Compressor 3 Units – Air Pressure 12 Bar/175 Psi.
- Forklift 2 Units, SWL 18 Ton
- CNC (KOIKE CNC Control D500)-Plate Cutting Machine 1 Unit
- Emergency Generator 1 unit
- Steel Sawing Machine 1 Unit
- Manipulator SAW Welding Machine
- Profile Machine
- etc.



Main Equipments

DETAILS OF MAIN PORT FACILITIES :

PORT (Sarana Citranusa Kabil)

1. Name : Berth 1
 Length of berth : 130 mtr
 Construction : Piling concrete floor
 Depth : 5 mtr LWS

For Tug & Barges up to 2,000 DWT

2. Name : Berth 2
 Ramp. Door : 30 x 7.5 mtr
 Catwalk : 7.5 x 1.2 mtr
 Construction : Piling concrete floor
 Depth : 5 mtr LWS (low tight)


Ro-Ro

3. Name : Berth 3
 Dimension : 176 x 29 sqm (no bracket)
 Construction : Piling concrete floor
 Water Draft : 10 mtr LWS (low tight) Ro-Ro. 10m draft

Able to berth Mother Vessel up to 28,000 DWT

4. Name : Berth 5 & 6
 Length / Width : 198 m / 36 m
 Mooring Dolphin : + 25 m
 Water Draft : Up to 12.5 m LWS
 Max DWT : 40,000 DWT



	PT. CITRA TUBINDO ENGINEERING	Document No : CTE - POLICY
		Revision No : 5 Date : 18/01/16
		Page 1 of 1
QUALITY, HEALTH, SAFETY AND ENVIRONMENTAL POLICY		

PT. Citra Tubindo Engineering, Manufacturing and Refurbishment Company serving the Petroleum, Petrochemical and Natural Gas Industry, committed to comply with and continually improve the implementation of the API Spec Q1, API 4F PSL 1&2, API 16C, ASME U & U2, ISO 9001 & ISO 14001 Standards and OSHAS 18001 throughout its operations.

We are committed to:

1. Comply with International, National and Local Statutory and Regulatory requirements for Health, Safety and Environmental impacts which are applicable to our company.
2. Meet the requirements of Customers and acknowledged specifications.
3. Provide good, safe, healthy, and environmentally friendly working conditions.
4. Prevent environmental pollution by managing and monitoring our waste, emission, and process.
5. Continually improve our Effectiveness of Quality, Environmental, and Safety Management Systems.
6. Provide employees directly effecting quality of product the training, resources and support needed to ensure their competency requirement is achieved and maintained.
7. To maintain strong satisfaction with our customer via on time delivery of quality product while maintaining competitive pricing to generate repeat orders and the development of new business.

Approved By


 Richard J. Briscoe
 General Manager

**RIGHT FIRST TIME
 HOME EVERYTIME**

HSE



YARD GENERAL INFORMATION

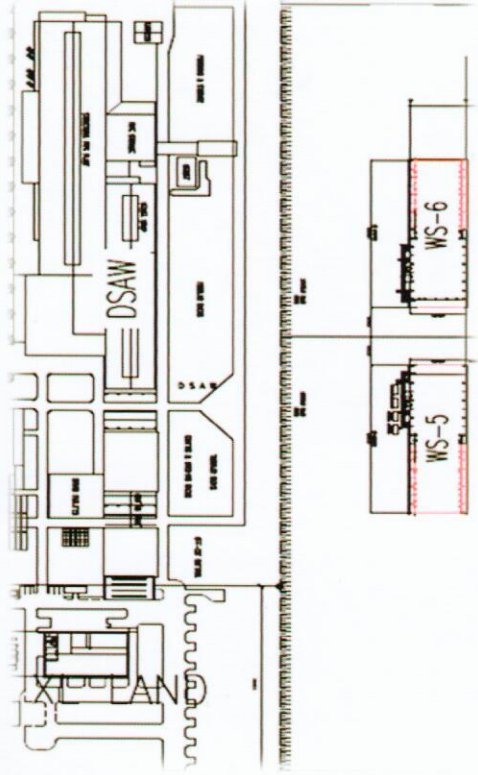
Total Area (approx)	sq.m	93950
Main Office (2nd Floor)	sq.m	1500
Fabrication Covered Workshop :		
Workshop - 1	sq.m	2500
Workshop - 2	sq.m	2500
Workshop - 3	sq.m	2500
Workshop - 4	sq.m	750
Workshop - 5	sq.m	3100
Workshop - 6	sq.m	3100
Open Yard		
Open yard for fabrication and Storage area	sq.m	30000
Open yard for fabrication and erection	sq.m	48000
Estimate yearly production	MT	8.000
Estimate yearly Manhours	Mhrs	2.800.000



Workshop - 3



Key site with 7M Depth Basin



Rolling and bending facility which in junction with WS-5&6 would be dedicated area for Rolling, make up & pre assembly of Jacket, Legs, Piles, Conductor & Deck legs

Workshop - 5	sq.m	3100
Dimension	30W x 102L x 9H (at hook)	
Lifting equipments & capacity	Over head crane	50 T & 20 T
Workshop - 6 (New Built - Dec 2014)	sq.m	3100
Dimension	30W x 102L x 9H (at hook)	
Lifting equipments & capacity	Over head crane	50 T & 20 T



Our Projects



BLUESTONE TOPAZ (DEEPWATER GEOTECHNICAL VESSEL) (2008)

Offshore Dual Mast Rig (Height : 32m. Hanging capacity 100 tons), Substructure and Traveling Block (77 Mtons)



VIK SANDVIK (NORCE OFFSHORE) (2008)

- Derrick Lay Barge - 3 Units Undersea Pipe Laying Stinger Sections, Hitch Box, Ballast Piping and Sheave Steel Support (355 Mtons)
- Derrick Bay Barge - Stern Barge Block Hull Section (437 Mtons)



LEIGHTON INTERNATIONAL, RIGID EXTENSION UNDERSEA PIPE LAYING STINGER SECTION II (LEIGHTON ECLIPSE) (2009)

Total unit weight is approximately 135 MT

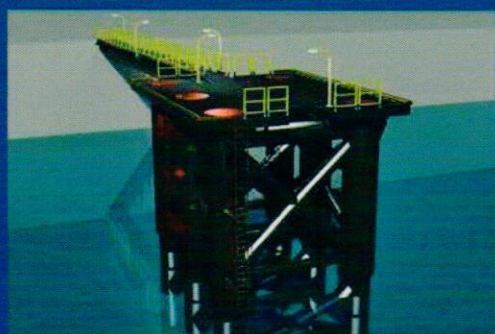
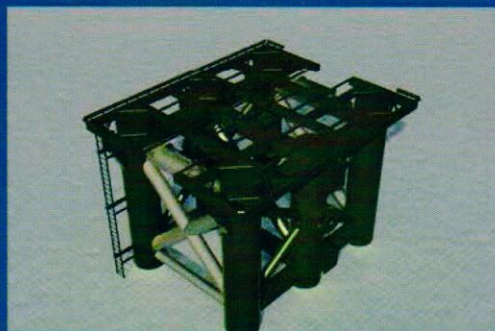
Our Projects



GORGON PROJECT BARROW ISLAND LNG PLANT (2010)

Supply & Fabrication of Navigation Aid

- Length 30 mtr & 20 mtr
- Total Weight 80 Mton



GORGON PROJECT BARROW ISLAND LNG PLANT (2010)

Supply & Fabrication of Dolphin, Platform and Walkways Structure Consist of:

- Pile frame length = 30 mtr
- Platform = 10x 8 x 7.5 mtr
- Walkways
- Total weight 3650 Mton (estimated)

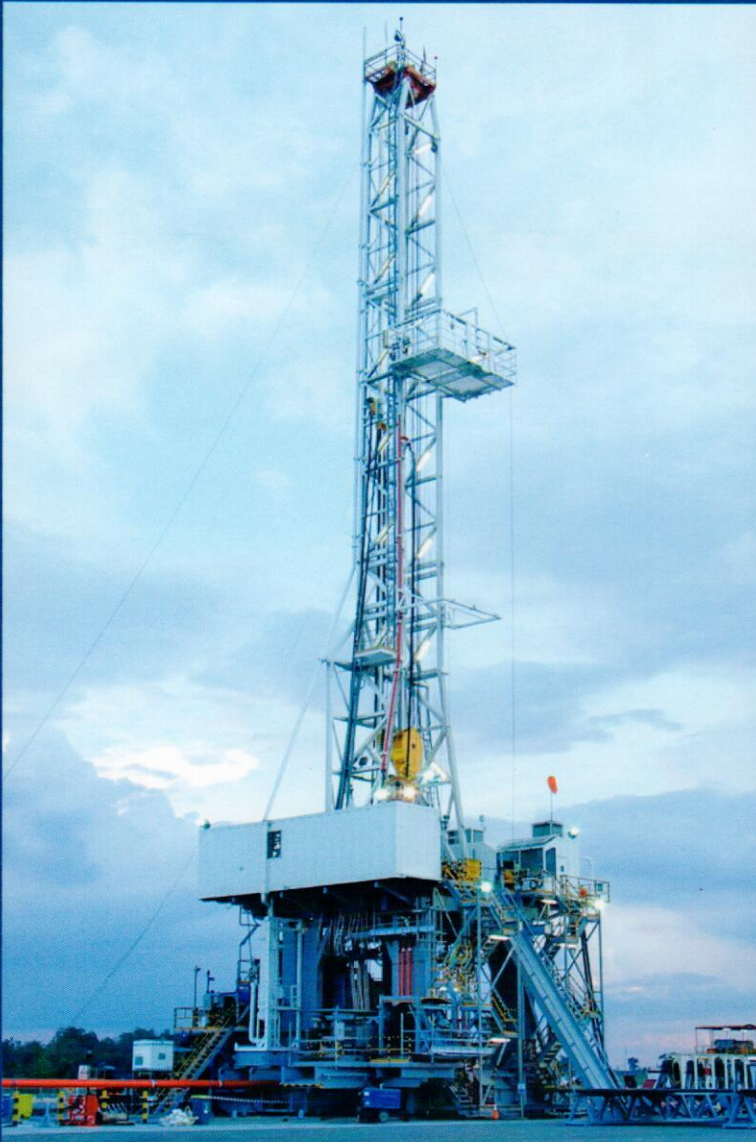
Client :

- Chevron
- Kellog Joint Venture (KJV)
- Boskalis Australia PTY, Ltd (BKA)
- Murray & Robert, Marine & Civil Joint Venture (MMJV)

Our Projects

2 Unit x 1500 HP Land Rig for Exxon Mobil (2011-2012) – DS8 & DS9

Design and Fabrication of Land Rig 1500 HP for Exxon Mobile Cepu – Indonesia , Drilling Operation by AOS & PDSI Joint Operation



Derrick

Type	HMR III 2000 Model 27604
Capacity	1,000,000 lbs
Capable of racking	20,088 ft

Rig Floor

Detail	Have three (3) independent escape routes
--------	--

Substructure

Rated	600,000 lbs setback and 1,000,000 lbs Rotary/hook load Combine 1,600,000lb
-------	---

Rig build as	API 4F 3rd edition (Jan 2008)
--------------	-------------------------------

Rig configured with skidding system to allow for rapid moves between well on the pad.

Rig to be capable of "Rig Skid" in less than 12 hours. Rig Skids envision all systems ready for spud in 12 hours.

Drawwark

Model	LDW 1,000K 1002 direct drive
Hoisting Capacity	1,500 lbs on 12 lines
Drilling line	1-3/8" drilling line
Gearbox	Single speed Gearbook
Motor	2x1500 hp LTI AC Motor

Travelling Block, Hook & Crown Block

Spec	API Spec 8A
Capacity	500 Ton
Traveling block and hook	Capable of string 6 sheaves 52" Grooved for 1-3/8"

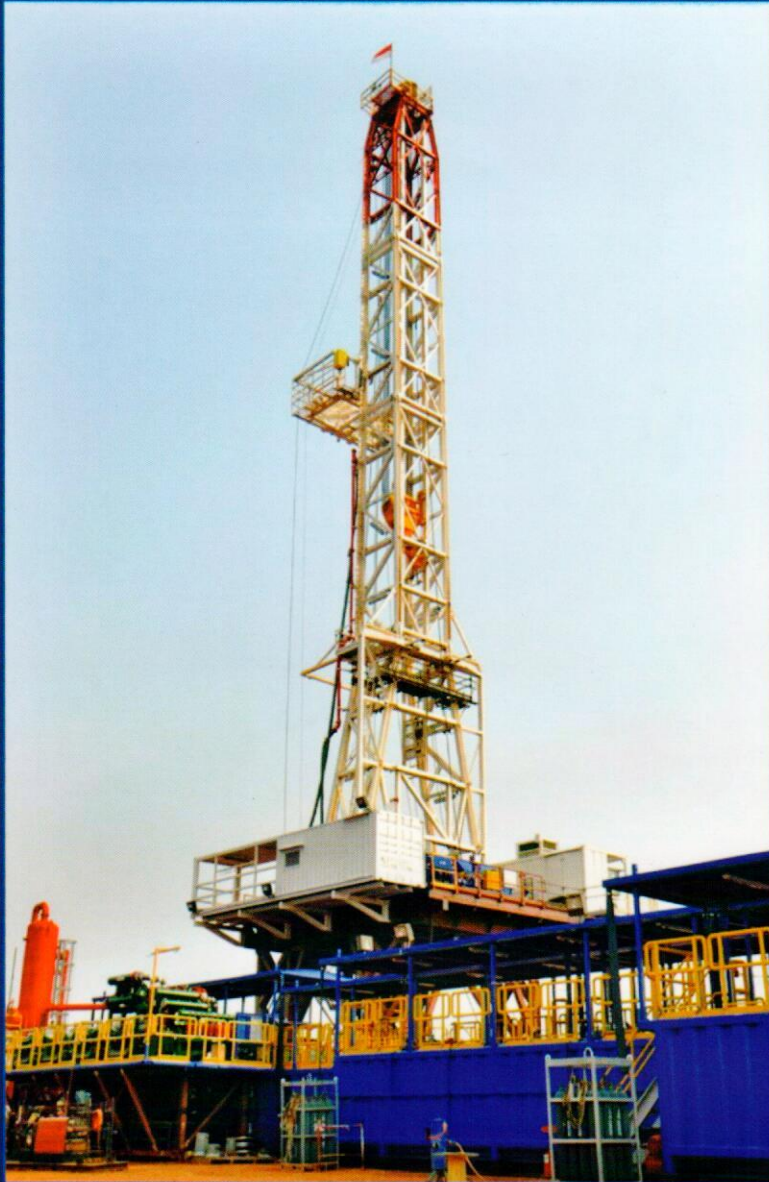
Top Drive System

Model	Varco TDS11SA 500
Capacity	500 Ton Speed range 0-228 rpm Drilling torque 37,500 ft.lbs Continuous
Rated	500 Ton rated AC Electrical/ Variable Frequency Top Drive System

Our Projects

1 unit x 1500 HP Land Rig for PDSI (2013-2014) – DS10

Design and Fabrication of Land Rig 1500 HP Electrical (Conventional) complete with accessories.
 Client : PT PERTAMINA Drilling Services Indonesia (PDSI)



Derrick

Type	HMR III 2000 model 27604
Capacity	1,000,000 lbs hook load
Capable of racking	216 stands 20,008ft of 5" Drill pipe and 8 stands of 9-1/2" Drill collar

Rig Floor

Detail	Have three (3) independent escape routes
--------	--

Substructure

Rated	600,000 lbs setback and 1,000,000 lbs Rotary/hook load Combine 1,600.000lb
Rig build as	API 4F 4rd edition (August 2013)

Drawwark

Model	DKS-3000 (American Block)
Hoisting Capacity	1,500 lbs on 12 lines
Drilling line	1-3/8" drilling line
Gearbox	Single speed Gearbook
Motor	2x1500hp AC Motor

Travelling Block, Hook & Crown Block

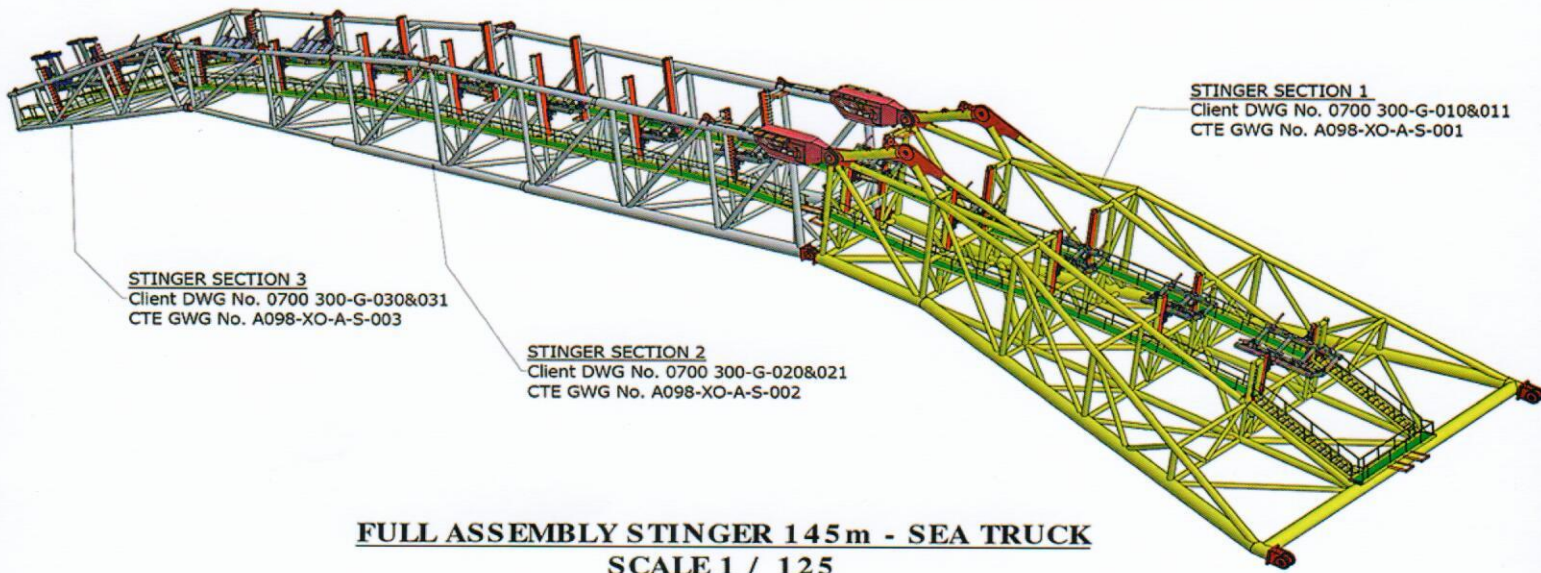
Spec	API Spec 8A
Capacity	500 Ton
Traveling block and hook	Capable of string 6 sheaves 52" Grooved for 1-3/8"



Our Projects

Stinger Fabrication 145 Meter x 1250 MT (2014-2015)

Fabrication of Stinger 145 Meter length and 1250 Ton weight for Consolidate Project Limited / Sea Truck Group



Bukit Tua Development Project (2013)

Supply and Fabrication of Custody Metering System :

1. Metering Skid
2. Prover Skid
3. Quality Module

Client : KROHNE Oil & Gas BV



Segar Samrat Conversion Project (2013)

Supply and Fabrication of Skid, Tank and Pipe Spool. Include Client's Instrumentation Installation

Client : Global Tech System Engineering Pte.Ltd

Our Projects

Senoro Gas Development (2013)

Supply and Fabrication of 5 unit Metering Skid

1. Sales Gas Metering Skid
2. Allocation Gas Metering Skid
3. Custody Metering Orifice
4. Condensate Metering Skid & Profer Skid
5. Sulfuric Acid Metering Skid

Client : Emerson Process Management Asia Pte.Ltd



Santos CIEF Project (2013)

Design and Fabrication of Pressure Vessel

6 unit Inlet Separator

45mm Thk x 2280mm ID x 9700mm L

Client : Global Process System Pte Ltd

Gas Lift Upgrading – Cairn Energy India Pty. Ltd (2013)

Design and Fabrication Pressure Vessel :

1. Low Temperature LT
2. Cooling Water Expansion Vessel
3. LP Flare Knock Out Drum
4. HP Flare Knock Out Drum
5. Closed Drain Drum
6. HP Separator
7. MP Separator
8. LP Separator

Client : Global Process Systems Pte.Ltd



Modec Skid Package (2012)

Design and Fabrication of Pressure Vessel

6 unit Pig Launcher, 4 Unit Pig Receiver

4 unit Utility Gas Scrubber

Client : Global Tech Pte Ltd – PHE WMO