



DIPAYAN MISHRA

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Abu Dhabi



PROJECTS

EPC- For tie in south east package C (ADNOC ON SHORE)

- *Instrument details drawing, documents and as build drawing.
- *Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument, Fire and Gas And Telecom
- *Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- *Issues notification Request for Inspection (RFI)
- *Major modification of well head, WAG, ESP well, water injection well, gas lift well, well head control panel, RTU panel, solar cell , battery DB , AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
- *Installation of instrument, Fire & Gas, Testing and Commissioning such as MPFM, Mimic panel, ICSS panel, console, fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge, mov, fire and gas detector, flame detector, manual call point, smoke detector, toxic detector, sounders and beacon, junction box and Multi selector Manifold (MSM).
- * Preparation of loop folder and I/O list, site acceptance test (SAT) procedure and report, as per red line mark up and as built drawing submit.
- *Installation, commissioning of Telecom such as CCTV, PAGA and Telephone system.
- *Daily coordinate and weekly progress report submit as per target base.
- *Carried out functional/ loop testing of field instrument.

SKILLS

.MS word .MS Excel . Networking

*PTW Certificate (As per Adnoc required) *TRA Certificate (As per Adnoc required) *Confined space (As per Adnoc required) *WMS Certificate (As per Adnoc required) *

EXPERIENCE

Alasab (Abu Dhabi)

19 December 2019 - 30 December 2021

E&I Engineer

- *Instrumentation engineering drawing, documents and as build drawing.
- *Installation of field instrument such as Control System, Cable tray, cable, JB etc..and pre commissioning and commissioning, testing of electrical and instrument, operation disk of process control, ESD, Fire and Gas And Telecom System.
- * Calibration of field instrument.
- *Assemble panel, Understand and use panel layouts wiring interconnection Drawing and Documents..
- *Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- *Issues notification Request for Inspection (RFI)
- *Installation, testing and commissioning of electrical such as EDG (Emergency Diesel Generator), AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
- *Installation of instrument, Fire & Gas, Testing and Commissioning such as MPFM, Mimic panel, ICSS panel, console, fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge, mov, fire and gas detector, flame detector, manual call point, smoke detector, toxic detector, sounders and beacon, junction box and Multi selector Manifold (MSM).
- * Preparation of loop folder and I/O list, site acceptance test (SAT) procedure and report, as per red line mark up and as built drawing submit.
- *Installation, commissioning of Telecom such as CCTV, PAGA and Telephone system.
- *Daily coordinate and weekly progress report submit as per target base.
- *Carried out functional/ loop Checking of field instrument.

EPC For Al Zour Refinery (KIPIC)

- * Instrument details drawing, documents and as built drawing..
- * Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument, Fire and Gas And Telecom
- * Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- * Issues notification Request for Inspection (RFI)
- * Installation, testing and commissioning of electrical such as, AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
- * Installation of instrument, Fire & Gas, Testing and Commissioning such as MPFM, Mimic panel, ICSS panel, console, fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge, mov, fire and gas detector, flame detector, manual call point, smoke detector, toxic detector, sounders and beacon, junction box.
- * Preparation of loop folder and I/O list, site acceptance test (SAT) procedure and report, as per red line mark up and as built drawing submit.
- * Installation, commissioning of Telecom such as CCTV, PAGA and Telephone system.
- * Daily coordinate and weekly progress report submit as per target base.
- * Carried out functional/ loop testing of field instrument.

NSH Kuwait

11-02-2019 - 18-09-2019

E&I Supervisor

- * Construction Commissioning and pre commissioning of field instrument and F&G.
- * Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument, Fire and Gas And Telecom
- * Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- * Issues notification Request for Inspection (RFI)
- * Installation, testing and commissioning of electrical such as EDG (Emergency Diesel Generator), AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
- * Installation of instrument, Fire & Gas, Testing and Commissioning such as, Mimic panel, ICSS panel, console, fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge, mov, fire and gas detector, flame detector, manual call point, smoke detector, toxic detector, sounders and beacon, junction box.
- * Preparation of loop folder and I/O list, site acceptance test (SAT) procedure and report, as per red line mark up and as built drawing submit.
- * Installation, commissioning of Telecom such as CCTV, PAGA and Telephone system.
- * Daily coordinate and weekly progress report submit as per target base.
- * Carried out functional/ loop testing of field instrument.

EPC for Asab phase 2 stage 1 (ADNOC on shore)

- *Major modification of remote degassing station (RDS) and Expansion of manifold such as MSM,LGM,PWRI,MPFM ..
- * Hand on experience in adnoc on shore field
- *Construction Commissioning and pre commissioning of field instrument and F&G System..
- * SAT Procedure and report submit with vendor.
- *Request for inspection (RFI) and as built drawing.
- *Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument,Fire and Gas And Telecom
- *Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- *Issues notification Request for Inspection (RFI)
- *Installation, testing and commissioning of electrical such as EDG(Emergency Diesel Generator),AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
- *Installation of instrument,Fire& Gas, Testing and Commissioning such as MPFM,Mimic panel,ICSS panel, console,fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge,mov,fire and gas detector,flame detector, manual call point, smoke detector,toxic detector, sounders and beacon, junction box and Multi selector Manifold (MSM).
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- *Installation, commissioning of Telecom such as CCTV,PAGA and Telephone system.
- *Daily coordinate and weekly progress report submit as per target base.
- *Carried out functional/ loop testing of field instrument.

Future Engineering company(Qatar)

21-05-2016 - 12-08-2018

E&I Supervisor

- *Instrument drawing,documents and as built drawing.
- *Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument,Fire and Gas And Telecom
- *Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- *Issues notification Request for Inspection (RFI)
- *Installation, testing and commissioning of electrical such as EDG(Emergency Diesel Generator),AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding shoket and high mast.
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Q-Con (Abu Dhabi)

24-02-2016 - 17-04-2016

Instrumentation Technician

Turnaround 2016

Unit- HSK,HCK and GDP..

Shutdown activities..

Maintenance of field instrument,JB, Cable laying,Mersahling Cabinet,Gland and Termination,IR test,UPS DB and instrument Installation,loop checking..etc.

Extension of Crude distillation unit -4(CDU)

- *Installation of field instrument, pre commissioning and commissioning, testing of electrical and instrument, Fire and Gas And Telecom
- *Perform of Quality and HSE Requirements and Construction of electrical and instrumentation activities.
- *Issues notification Request for Inspection (RFI)
- *Installation, testing and commissioning of electrical such as, AC/ DC UPS, cabling, Distribution board, Earthing, lighting, solar panel, welding socket and high mast.
- *Installation of instrument, Fire & Gas, Testing and Commissioning such as MPFM, Mimic panel, ICSS panel, console, fire alarm control panel, Pressure transmitter, temperature transmitter, pressure gauge, flow, fire and gas detector, flame detector, manual call point, smoke detector, toxic detector, sounders and beacon, junction box.
- *Preparation of loop folder and I/O list, site acceptance test (SAT) procedure and report, as per red line mark up and as built drawing submit.
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EDUCATION

West Bengal University of Technology

2014

Electronics and instrumentation engineering
6.5

OBJECTIVE

I step forward with my skills And abilities for an organization, where there is a potential growth and recognize to put in maximum contribution so I can utilize my knowledge for the development and growth Of the company in field of Electrical and instrumentation engineer..

Essar oil and Gas (India)

24-09-2014 - 27-10-2015

E&I Supervisor

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ACHIEVEMENTS & AWARDS

QSH Award from future Engineering company

Takreer- Certificate of Appreciation HSE Award

Safe work and Positive Contribution to the success of Al Zour Refinery project EPC- 055A.

ADNOC ON SHORE HSE -Award

LANGUAGES

English

Hindi

Bengali