

**RAVINDRA KUMAR**

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Designation: Sr.Instrument Commissioning Technician

OBJECTIVE:-

Seeking a challenging career in a reputed firm, this will provide an opportunity to outstand in my profession. I would like to undertake exhilarating and challenging jobs.

QUALIFICATION:-

➤ Diploma in **Electrical Engineering Intellectual institute of technology and management 2009** New Delhi India

OIL AND GAS EXPOSURE:-

Overall 13 **years** of **Construction, Commissioning & Maintenance** experience in (Overseas & India) Oil and Gas sectors as an Instrument Technician/ Instrument Commissioning Technician on ONGC (**KOC, GASCO, ADNOC BOROUGE, SAH GAS, RAS GAS, ZADCO AND FOIZ RRW ADCO KOC KNPC SHORE OMAN**) offshore and onshore.

EMPLOYERS RECORDS

- **EMPLOYER** : **PETROFAC / KHARAFI NATIONAL CO. ABU DHABI.**
- Position : Instrument Commissioning Technician
- Duration : Dec 2017 to till Now To Present.
- Site : **UZ 750 (ADNOC OFFSHORE ABU DHABI)**
- Responsibilities : Loop check, calibration of various type transmitter & skid, cause & effect, Pre-commissioning, commissioning, trouble shooting and Plant startup.

- **EMPLOYER** : **KHARAFI NATIONAL CO. ABU DHABI.**
- Position : Instrument Commissioning Technician
- Duration : Feb 2017 to Nov 2017
- Site : **GASCO FURNACE UPGRADE ABU DHABI.**
- Responsibilities : Installation and Loop check, calibration of various type transmitter & skid, cause & effect, Pre-commissioning, commissioning.

- **EMPLOYER** : **AL GHANEM INTERNATIONAL CO. KUWAIT.**
- Position : Lead Instrument Technician
- Duration : Aug 2014 to July 2016
- Site : **NEW BOOSTER STATION KUWAIT OIL COMPANY KUWAIT.**
- Responsibilities : Installation and Loop check, calibration of various type transmitter And troubleshooting, Pre-commissioning, Commissioning.

- **EMPLOYER** : **TARGET ENG. CONST. COMPANY ABU DHABI.**
- Position : Instrument Technician
- Duration : Oct 2012 to Jan 2014
- Site : **SAH GAS DEVELOPMENT ABU DHABI.**
- Responsibilities : Installation and Loop check, calibration of various type transmitter Of the fire & gas system and Pre-commissioning, Commissioning.

- **EMPLOYER** : **HYUNDAI HEAVY IND.CO./AL GHANEM INT.CO. KUWAIT.**
- Position : Instrument Technician
- Duration : Sep 2010 to Jul 2011
- Site : **MINISTRY OF KUWAIT.**
- Responsibilities : Installation and Loop check, calibration of various type transmitter Like Process and fire & gas system Pre-commissioning, Commissioning

JOB DESCRIPTION

- I have experienced in instrumentation, installation, fault finding and loop checking on different type's process control instruments.
- Calibration, Installation & commissioning Experience in wired type (Electronics and pneumatic) of Pressure Transmitter, Level /Interface Level (Displacer and Radar type level control), Flow (ultrasonic, Magnetic, and Vortex type (flow meter), Temperature Transmitters and switches according to calibration Procedure. Made by Rosemount, Honeywell, ABB, E&H, Yokogawa, LT, Chemtrol and Magnetol.
- Calibration & Installation process Experience in wired type of I/P converters and Smart type of positioners and solenoid valves made by DVC-6000, 5000, Fisher, Bells, Foxboro, Siemens & ABB Asco & Fisto.
- Experience in calibration, Installation, Dismantling and assembling of various type of control valves motor operated valves and on- off valves, Biffi, Kent introl control valve and makveld.
- Installation and testing of instruments and its accessories including installation and testing of panel.
- Can handle pre- commissioning & start up activities including loop check and function testing. Perform calibration, testing, repair & online maintenance during startup & pre- commissioning of plant; troubleshoot problems of field instruments independently. Conversant with emergency shutdown system wiring & its troubleshooting. Calibration trouble shooting of all instruments.
- Supervising cable laying cable glanding of appropriate size, termination, assistance to vendor for commissioning activities.
- Review P&ID, Instrument index, instrument hook up and installation details, instrument Location Plan cable and cable routing Instrument Loop Diagram & verification of isometric drawings and coordination with other piping and design department for instruments interface with equipment.
- Able to do the Red line mark up and Green line markup of the drawing.

FIRE AND GAS SYSTEM:-

- Calibration& loop checking of the fire & GAS instruments like Gas detectors, Smoke Detectors, UV detectors manual call points and hooters **Open path gas detector** etc.
- Gas detectors make- **Honeywell, Detronics, Tyco.**
Flammable & toxic gas Detectors (**LEL, H2S & HYDROGEN**)

TEST EQUIPMENTS HANDLED:-

- Druck TRX-II&MCX universal calibrators, **DPI-610, UPS-IS loop calibrator,**
 - Dead weight Tester- **Bunderberg.**
- Temperature Bath, Decade resistance - **Druck, Time electronics** ➤ Multi loop calibrator, Ma source – **Druck, Fluke, Beta.**
- Communication - **375,475 (HART)**

RESPONSIBILITIES:-

- Attending daily meeting (Production and safety), Daily progress report follows up.
- Responsible for conducting daily toolbox talk and providing safety awareness to the crewmembers.
- Proper arrangement of equipment and manpower based on the site without delaying of production daily.
- Supervise the team for timely and accurate work execution. Ensure that all work activities in safe condition and get completed as per the quality norms and as per project specification.

- Maintaining proper housekeeping on the work location.

ADDITIONAL KNOWLEDGE:-

- Knowledge of **Hydraulic Safe Shut Down System** (Installation Loop Checking And Commissioning.)
 - Knowledge of the **Well Head** (Loop Checking And Commissioning.) ➤ Knowledge of the **Fire Water Network**.
- Knowledge of **DCS OPERATOR (YOKOGAWA)**, Basic Knowledge PLC & SCADA.
- **PTW Performer** training has been done by **ZADCO & PETROFAC**. ➤ Fundamental of the Computer (**Ms. Office**).

PERSONAL DETAILS		PASSPORT DETAILS	
Father Name	: Dudhnath maurya.	Passport Status	: ECNR
Date of Birth	: 09 - 01- 1987	Passport Number	: R1037855
Nationality	: Indian	Date of Issue	: 27/06/2017
Religion	: Hindu	Date of Expire	: 26/07/2027
Marital Status	: Married	Place of Issue	: Lucknow
Language knows : Hindi, English (Read, wright & speak)			
<u>DECLARATION:-</u> I hereby declare that the above-mentioned particulars are true and correct to the best of my knowledge and belief.			
Name: - Ravindra Kumar.		Place Lucknow Uttar Pradesh jaunpur	