



DHAVAL DESANI

Electrical Engineer

PROFILE

Skilled Electrical Engineer now working in Hydro power plant as operation and maintenance previously worked as production Super-visor with over 2 years of experience in the cable manufacturing industry. Excellent Documentation, problem-solving, analytical abilities with superb attention to details. Knowledge of the manufacturing process, Quality and different types of tests related to OPGW and ADSS and the development of equipment and production lines. Motivational abilities to lead a team. Dedicated to producing the best work, following safety measures, and meeting and exceeding project requirements and standards.

CONTACT

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HOBBIES

Web Surfing, Twitter
Read about Indian history & Culture

EDUCATION

QUALIFICATION	YEAR	UNI./ BOARD	REMARKS
BE Electrical	2017	HGCE, GTU	7.29 CGPA
HSC	2013	GSHEB	75%
SSC	2011	GSHEB	86%

I had also completed **Vocational industrial training** of 15 days in **IFFCO, Kalol** unit. I had also completed **Industrial Automation course** of 3 months at NCVT Ahmedabad, where I learnt about PLC programming, SCADA, Drives, AUTOCAD etc.

WORK EXPERIENCE

HONEYWELL AUTOMATION INDIA LTD, VADODARA Site Engineer
March 2018 – November 2018

- ❖ Handling various projects of Building Management system (BMS), FIRE, ACCESS, Detection. Handling Automation controllers like IPC, XLS3000, SPC, MSTP, UPS SYSTEM, Online UPS on EBI430.1 software.
- ❖ Maintain all documents related to section.
- ❖ Efficient supervision of erection, installation & commissioning of Building Automation products like BMS, FIRE, ACCESS, CCTV System.

TG-ADVAIT INDIA PRIVATE LTD, SANAND Production Super Visor
NOV 2018- April 2022

- ❖ Handling various machines like Cage Stranding Machine (Pneumatic), Loose Tube Machine, Sheath Machine, Aluminum Cladding Machine (Hydraulic), Rewinding Machine & Optical Fiber color coating machine.
- ❖ Prepare and maintain all documents related to section like Daily work Report, Monthly Production Report, Accident report, Breakdown report, raw material consumption report, Scrap report etc.
- ❖ Handling manpower, better quality product and ensure efficient supervision of operation, erection, & maintenance of all machines.
- ❖ Have knowledge and performed test about Quality of OPGW, OTDR Splicing, Factory Acceptance Test (FAT), Type Test and Routine test as per IEEE1138-2009 standard.

NS Engineers Electrical operation and maintenance engineer in hydro power plant NOV 2022- Till Now

- ❖ Responsible for operation and maintenance of hydropower plant and all utilities.
- ❖ Prepare and maintain all documents like daily generation report, Transformer reading, switchyard reading, spare inventory details, tools inventory, Daily activities Report, weekly work planning and progress report, load factor, efficiency report etc.
- ❖ Perform maintenance and troubleshooting in plant, planning of preventive maintenance, shutdown and execute it.

- ❖ Have knowledge of 66 KV switchyard, HT panels, LT Panels, Operation, Maintenance, generator, turbine, Turbine OPU, Generator LOS, circuit breaker, transformer, GRMP, LRMP, AVR synchronizing panels, EOT Cranes, fire fighting, fire alarm system and troubleshooting of it.
- ❖ Have knowledge of instruments like pressure switch, flow switch, LVDT, Pressure guage, Level Indicator, Solenoid valves, Proportional valve, it's installation, setting parameters and troubleshooting.

SKILLS

