

Adesh Vasudev Patil

At-Shiravali,Po-Vavanje,Tal-Panvel,Dist-Raigad, 410208
9324414039 | adeshp259@gmail.com

Objective

I Seek Challenging Opportunities Where I Can Fully Use My Skills for Success of the Organization.

Experience

- **Asian paints** 24-Aug-2020 - Till date
Graduate Trainee Engineer
Roles & Responsibilities:-
 - Monitoring & Preparing Report for Daily Power Consumption of the Plant.
 - Checking Status of Solar Plant ,PR ratio calculation.
 - Predictive & Preventive Maintenance of Panel Rooms,Street LED lights ,Motors,DG sets.
 - Co-ordinate with Service Persons.
 - Co-ordination with Different Departments for Work Permit & Safety Permits.
 - Maintenance of Fire Alarm System, including Checking Healthiness of Detectors(smoke ,heat),Modules,MCP's,Hooter.
 - Maintenance & Calibration of level Transmitter(Rosemount 5408 and 5400 with HART communication) .
 - Maintenance of PA system.
 - Installation and Maintenance of RTD (PT-100,3 wire) and Temperature indicator .
 - Maintenance of Compressors (Kaeser Screw Compressor & Chicago Pneumatic Reciprocating Compressor).
 - Maintenance and Calibration of Load cells (Canister type & Cantilever type)
 - Installation & Commissioning of VFD(Siemens Sinamics v20) .
- **Microlink Solution Pvt Ltd** 17-Oct-2019 - 17-May-2019
Project Engineer
Role & Responsibilities:-
 - Installation of SCADA Modules such as GP,L&T,MIDCO,VANAZ
 - Re-Commissioning Site which Comprises Checking Working Status of Instrumentation Devices such as SSC,COPT,ATG,SCADA,EPS,KMS,Checking I/O Ports Status,Cabelling Connectivity etc.
 - Do R&D on Motherboards of Instrumentation Devices and SMPS.
- **Bharat Electronics Limited (BEL)** -
Internship
- **Jawaharlal Nehru Port Trust (JNPT)** -
Internship
- **SMEClabs training wing of SMEC Automation Pvt.Ltd** -
Trainee

Projects

- **Solar plant(500 KWp)**
 - Installation & Commissioning of 500 KW Solar Plant Consists of 1124 Solar Panels, 8 Inverter,Power Manager & ACDB
- **Flow Switch (TURCK)**
Installation & Commissioning of Flow Switch
- **Level Transmitter (Rosemount 5408&5400)**
Installation & Commissioning of Level Transmitter.

- **Fire Alarm System (Honeywell Panel)**
Installation of Smoke detectors ,Heat Detectors,Hooters,Isolation Module,Repeater Panel ,Addressable Module & Commissioning.
- **Earth Rite System Installation & Commissioning(Ashe Control)**
Installation & Commissioning of Earth Rite System.
- **Energy Meter (Schneider Electric)**
Installation & Calibration.
- **VFD (Siemens Sinamics V20)**
Installation & Commissioning.
- **Load Cells**
Installation & Calibration.

Skills

- Electrical maintenance
- Industrial automation (PLC&SCADA)
- Proficiency in MS EXCEL
- "4M" Management skill
- "5S " management skill

Education

- | | |
|--|------|
| • MGM College of Engineering & Technology
BE ELECTRICAL
6.95 CGPA | 2019 |
| • JAWAHAR NAVODAYA VIDYALAYA RAIGAD
HSC
76% | 2015 |
| • JAWAHAR NAVODAYA VIDYALAYA RAIGAD
SSC
76% | 2013 |

Achievements & Awards

- Selected for Jawahar Navodaya Vidyalaya Raigad for free 7 year education as a scholarship.
- Golden Certificate in yoga, Regional level Certificate in handball

Interests

- Playing Handball , Basketball & Volleyball
- Painting