

**GYANCHANDRA**

**Sr. Engineer (Electrical )**

**Email :** gyanchandra.375606@2freemail.com

**CAREER OBJECTIVE**

**To work in pragmatic way in an organization where I can show my ability and enhance my skills to meet company goals and objective with full integrity and zest.**

**WORK EXPERIENCE**

**Current Position : Electrical Shift Incharge, Electrical and Instrumentation Dept.**

**Duration :** **July 2014- Till today**

**Employer :** **Brahmani River Pellets Limited (BRPL-PP) , Stemcor(UK) Group**

**Stemcor, UK is a USD 6 Billion USD Iron & Steel International Trading Giant having 80 offices across the globe. Stemcor, through its 100 % Indian subsidiary Brahmani River Pellets Limited (BRPL) has sets up a world class 4.0 MTPA Iron Ore Beneficiation Plant at Barbil, Orissa and 4.0 MTPA Iron Ore Pelletisation Plant at Jajpur, Orissa at a cost of USD 300 Million. Both these plants are being connected by a 220 KM slurry pipeline .Both the Plants are successfully running .**

**Field Work and Equipment**

* **Maintenance of the following equipments :**
	+ **Slip ring induction HT Motors (Ranging from 800KW to 3700KW ) with Liquid Resistance Starters.**
	+ **Squirrel cage induction HT Motors (up to 750KW ) .**
	+ **AREVA (Recently known as Schneider Electric) make Power Transformer with rating 31.5 MVA**
	+ **ABB/SIEMENS/LNT Make MCC/PMCC/PCC/PDB.**
	+ **VFD(ABB make ACS 800,ACS 550) & (Allenbradly Micrologix 700)**
	+ **Soft starters(Make : Allenbradly )**
	+ **Transweigh make Loss in weight,Weigh feeder,Volumetric feeder & Belt Weigher.**
	+ **Thermax make Electrostatic Precipitator & magnetic impulse rappers.**
	+ **Conveyor & EOT Cranes**
* **3 phase motors ranging from 0.12 kw to 3700 kw(Make :**

**ABB,KEC,CGL,SEW EURODRIVE,LEESON,SIEMENS & BHARAT BIJLEE)**

* **Maintenance of LILO substation (4 bays) with a 31.5 MVA transformer**

**Hardware and Software Skills**

* **Logic (FBD) making and modification as per Operation requirement in Honeywell DCS(Control Builder & Quick Builder) System-Experion PKS.**
* **Worked on numerical relays (SPAM 150C, MICOM)**

**Managerial Experience**

* **Manpower management: Proper Job allocation and utilization of manpower and follow-up of work**
* **Proficient in Documentation and Planning.**
* **Monitoring resources and their usage and shortfalls.**
* **Monitoring progress (Daily, Weekly and Monthly)**
* **Spares identification & proper utilization of spares**

**Strengths and achievements**

* **Been an active part of successfully running a 4MTPA Iron-Ore Pellet Plant.**
* **Proficient in preparing and interpreting control schemes, power schemes and electrical drawings.**
* **Modification of electrical schemes to suit site requirement.**
* **Well versed in reading control schemes and power schemes and electrical drawings**
* **Very hardworking, enthusiastic and a quick learner.**

**Training Attended**

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| **Sl** | **Name of Organisation** | **Title** | **Duration** |  |
| **No.** |  |
|  |  |  |  |
|  | **Odisha Power** | **Transmission and** |  |  |
| **1** | **Transmission** | **30 days** |  |
| **Distribution** |  |
|  | **Corporation Limited** |  |  |
|  |  |  |  |
| **2** | **Central Electricity** | **Distribution System** | **30 days** |  |
| **Supply Utility** |  |
|  |  |  |  |
| **3** | **OMS Power Training** | **Safety** | **7 days** |  |
| **Institute** |  |
|  |  |  |  |



**Educational Qualification**

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| --- | --- | --- | --- | --- | --- |
| **EXAMINATION** | **DEGREE** | **INSTITUTION/** | **YEAR** | **PERCENTAGE** |  |
| **UNIVERSITY** | **/ C.G.P.A.** |  |
|  |  |  |  |
|  | **B. Tech** | **Institute Of Technical** |  |  |  |
| **Graduation** | **(Electrical** | **Education & Research/ SOA** | **2014** | **80.8%** |  |
|  | **Engineering)** | **University** |  |  |  |
| **Higher** |  |  |  |  |  |
| **Secondary** | **12th** | **DAV Public School /CBSE** | **2009** | **69.5%** |  |
| **Examination** | **Standard** |  |
|  |  |  |  |
| **(+2 Sc.)** |  |  |  |  |  |
| **High school** | **10th** | **Saraswati Shishu Vidya** |  |  |  |
| **Certificate** | **2007** | **73.5%** |  |
| **Standard** | **Mandir/ CBSE** |  |
| **Examination** |  |  |  |
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**Hobbies & Interests**

* **Listening to music**
* **Playing cricket**

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| **Personal Details** |  |  |
|  | **:** |  |
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| **Date of Birth** | **:** | **04 SEP 1992** |
| **Sex** | **:** | **Male** |
| **Nationality** | **:** | **Indian** |
| **Marital Status** | **:** | **Unmarried** |
| **Languages known :** | **English, Hindi** |





