



## KARTIK SINGH

An experienced Diploma in mechanical engineer having 5 plus year experience in Coating and steel Surface preparation Inspection and project execution i.e. fabrication and erection of building structure.

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📍 Rourkela, Odisha

### AREAS OF EXPERTISE

- Quality Assurance / Control Testing and Inspection Monitor
- Specifications Pipeline and Isometric Drawings
- Performance Audits Blasting/ Surface Preparation
- Fusion Bond Epoxy powder

### CERTIFICATIONS

- AMPP NACE CIP COATING INSPECTOR CERTIFICATE NO:-108058
- GALVANISING CERTIFICATE (AMERICAN GALVANIZERS ASSOCIATION)

### CAREER OBJECTIVE

To pursue career in an organization holding a responsibility position which enhance my skill to work in a competitive environment and carve a winning edge for the organization.

### WORK EXPERIENCE

**TOWELL ENGINEERING INTERNATIONAL LLP. Jhagarpur**  
**ODISHA COATING INSPECTOR from DCE-2021 till continue**

**UNI PROFILES PVT. LTD. Rajgangpur, Odisha** Production/Quality Engineer-Mech | from 3<sup>rd</sup> JULY 2017- DEC 2021.

### PERSONAL SUMMARY

Very experienced Coating Inspector who has over five years of invaluable experience with industrial installations in both the domestic and overseas markets. Comprehensive knowledge and understanding of international specifications, procedures and safety codes and practices for paint / coating operations and general site safety. Good strategic appreciation and vision, able to build and implement sophisticated plans with a proven track record of achieving targets.

### DUTIES IN TOWELL ENGINEERING INTERNATIONAL LLP (COATING INSPECTOR)

- Monthly planning of production in blasting and painting to meet the customer requirement
- Forecasting and Coordinating with Vendor for better production rate
- With approved QAP making internal reports and handling inspection with clients.
- Calculating the paints requirements in different type of projects for better bidding rate.
- Reconciliation of the consumables of paints and thinner
- Inspection carried out with clients like dust level check, Salt contamination test, MEK test, DFT check, adhesion check, Holiday test.
- Visual checking of fabricated items before blasting so that losses in paints and labor cost will be reduced and to improve Quality.
- Familiar with codes in blasting and painting (ISO 8501, 8502, ASTM D3359, SSPC PA-1 AND PA-2, ISO 2409, )

### DUTIES AT UNI PROFILES PVT LTD

- Inspection and quality procedures
- Hydro blasting off shore
- Working on 'new build' marine vessels and various pipeline projects
- Set up and operation of refrigerant and desiccant dehumidifiers
- Abrasive blast cleaning of internal areas of pipe work
- Coating of internal pipe surfaces & subsea structures
- General arrangements, P & IDs, piping isometrics, structural drawings
- Critical inspection procedures, asset integrity and corrosion
- Abrasive blast cleaning of internal areas of pipe work
- Writing coating inspection project specifications and procedures
- Working in large scale hazardous environments
- Offshore visits / inspection trips as and when required
- Wet blasting with specialized systems

## **TRAINING PROGRAM**

- Attended Industry - Oriented special training program on "**Surface Preparation Coating & Testing**" conducted by BHEL & CSIR, Karaikudi, Tamilnadu.

## **PERSONAL DETAILS**

Name : KARTIK SINGH

Date of birth: 06th january 1997

Fathers Name: Lt.Bhagawan Singh

Mothers Name: Gangajal Devi

Address: -Madhusudan Colony  
Po-Rajgangpur,  
Dist-Sundargarh  
Odisha-770017

Language: English, Hindi, Odia

Religion : Hindu.

Marital Status: Single

## **PROJECTS ACHIEVEMENTS AT UNI PROFILES PVT LTD**

- Two Lane Road Bridge Steel Composite Girders Span- 39.5 & 40.62mtr (Client- Eastern Railway)
- Thermal power Plant Tanks & Silo (Client-GE Power NTPC Meja 2x660 MW-FGDProject)
- Thermal power Plant Silo (Client-GE Power NTPC Simhadari FGD (4x500 MW)Project)
- Thermal power Plant Tanks (Client-GE Power NTPC Sipat Project Stage- I, II andIII Project)
- Thermal power Plant Tanks (Client-GE Power NTPC Unchahar 5x210MW FGDProject)
- Thermal power Plant(Client-GE Power and Aditya Birla Hindalco Aditya Lapanga 1x150MWCPP SDFGD)
- Supply of Technological and building structure for steel plant expansion (ClientTATA Steel Kailnganagar)
- INDIAN OIL CORPORATION LIMITED, RADIANT CASING, BARAUNI BIHAR,  
With 3D Mock Up Assembly (Client- Thermax Babcock & Wilcox Energy SolutionsPrivate Limited , L&T Hydrocarbon Engineering

## **KEY SKILLS AND COMPETENCIES**

- Quality control procedures
- Working with low-pressure spray systems
- Industrial protective coatings and fire protection / insulation systems
- Monitoring of the mixing and the application of the coatings
- Training operational users & client service staff

## **PROFESSIONAL SYNOPSIS**

- Good Communication, interpersonal, analytical skills. Abilities in working under diverse and stressful conditions.
- Possess good relationship management skills which have been put to good use while WORKING ONSITE well as Managing Project.

## **SCHOLASTIC RECORD**

- **City Institute of Technical Education (SCTEVT) Diploma Mechanical Engineering | 2014-2017 85%**
- **Dalmia college, Rajgangpur 12<sup>th</sup> | CHSE Board 2012-2014 47%**
- **S.A.I.E.R.C, Rajgangpur 10<sup>th</sup> |Matriculation | 2012 CGPA 6.6**

## **DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Odisha  
Date: 19.06.2023

**Kartik Singh**