Rakesh Mahato

6G Pipe Welder (TIG + ARC)

rakesh.mahato@example.com | +91 70XXX XXX95 | Jamshedpur, Jharkhand

PERSONAL STATEMENT

6G-qualified pipe welder with 9 years of experience in carbon steel and stainless steel piping and structural fabrication for refinery, power and steel plant projects. Skilled in GTAW root and SMAW fill-and-cap welding, with a radiography repair rate consistently below 2%.

WORK EXPERIENCE

Pipe Welder (6G) · Kalinga Projects and Fabricators Pvt Ltd, Jamnagar, Gujarat — Sep 2020 – Present

- Weld 4 to 24 inch carbon steel and SS 304/316 process piping during refinery projects and shutdowns using GTAW root and SMAW fill and cap.
- Completed over 1,800 butt joints with a radiography repair rate of 1.4% against a project limit of 3%.
- Worked on a 21-day refinery shutdown, finishing 140 tie-in joints on schedule with zero safety observations.
- Read isometric drawings and WPS sheets, and maintain electrode baking and holding oven records.

Welder · Subarnarekha Steel Structures, Jamshedpur — Feb 2016 – Aug 2020

- Fabricated columns, beams and trusses for steel plant conveyor galleries using SMAW and MIG welding.
- Qualified 3G plate welding and moved to the pipe section within 2 years.
- Followed fit-up, preheat and visual inspection checks, reducing rework found by QC by about 30%.

EDUCATION

ITI in Welder (Gas and Electric) (NCVT) · Government ITI, Jamshedpur, Jamshedpur — 2014 – 2015
Grade: 79%

12th (Intermediate) in Arts · Jharkhand Academic Council, Jamshedpur — 2012 – 2014
Grade: 61%

SKILLS

GTAW (TIG) root welding, SMAW (ARC) welding, MIG / FCAW, Carbon steel and SS piping, Structural fabrication, Isometric drawing reading, Fit-up and preheat, WPS compliance

CORE SKILLS

- Quality welding
- Shutdown work
- Safety compliance
- Teamwork with fitters
- Time management

CERTIFICATIONS

6G Pipe Welding Qualification (GTAW + SMAW), ASME Section IX · Third-party inspection agency — Jul 2020

3G Plate Welding Qualification (SMAW), AWS D1.1 · Third-party inspection agency — Jan 2018

Hot Work and Confined Space Safety Training · Project HSE department — Nov 2021

LANGUAGES

Hindi · Native, Bengali · Conversational, English · Conversational

MakePerfectResume · Free