



“Safety in welding is not a decorative accessory, but a mandatory requirement.”

*Mr. Tanaji,
Welder, Ador Welding Ltd.*

Q1. Tell us a little about yourself?

I basically belong from Kolhapur, but it has been since 15 years that I am residing in Pune. Since 2007, I started working in Ador Welding Limited in the Welding Equipment division.

Q2. How did you develop the art of welding? What made you choose welding a career?

I studied ITI in welding from Kolhapur. Thereafter, I completed NCTVT from Alfa Laval, Kasarwadi, Pune. During my tenure

in Alfa Laval, I learned all types of welding techniques. 'Sky is the Limit for Welding Sector' is what I truly believe. The sector has huge scope, and thus, I preferred to choose Welding as a career.

Q3. What type of projects you are currently working upon?

Currently I am working on projects like IGPL-SS 316L, Assam Flare Tip 8825, BPCL Flare Tip 8825, and KOC Flare Tip 310. These are projects being executed by Ador Welding's Project Engineering

Division at its Pune plant.

Q4. Please brief us on some of the mega, unique and interesting projects you worked upon in the past?

In the year 2015, I was appointed to work on the Bio Diesel Project. This project gave me hands on experience to work on complex equipments like Burners, Heat Exchanger & Columns, etc. It was very challenging & fascinating project I ever worked upon.

Recently, you have won the award for best structural welder at a national level competition organized by AWPM & IIW. Congratulations. Please elaborate.

I performed single V butt joint 3G position, vertical MIG welding on 10mm thickness plate and made a fillet joint in Best Structure Welder Competition.

Q5. What is your greatest strength and how does it help you as a welder?

Life is about accepting the challenges along the way, and choosing to keep

moving forward. Life is about your resilience and your ability to go through your life and all of the ups and downs with a positive attitude. I am very much positive in my real life. Positivity and bold attitude always helps me in my work.

Q6. Any anecdotes you wish to share to support the importance of safety for welders?

Safety in welding is not a decorative accessory, but a mandatory requirement. Welding is a safe occupation when proper precautions are taken. But, if safety measures are ignored, welders face an array of hazards which can be potentially dangerous. Welder should use welding mask, ear plug, hand glove, apron, leg guard, hand guard & welding screen.

Q7. Describe an experience where you took appropriate safety precautions.

For the Kuwait Project, I was welding in the overhead position, as the job was static. Here, we were facing a major spatter issue. But I was well equipped with all the safety measures and thus I could manage to perform the welding without any harm.

Q8. What are the major challenges in welding and how can you manage to cope up with the same?

The major challenge in welding is proper penetration through joints. For that, it is very important to maintain the root gap, root face, welding current, filler size, temperature of Job and joints.

Q9. Can you please share an incident of a welding job you have come across?

I remember a job wherein I was assigned to shorten the length of 10 nozzles on IGPL (D445) column as per client requirements. It was very tough to work

on this job, as it was placed in an open air. Instead of severe weather conditions, I have completed this rework of 10 nozzles successfully.

Q10. Right from the time you started your career till date what has been your learning so far? Any new skills you have learned?

In my 14 years of work experience, I learned various types of welding techniques like MMAW welding, GAS welding, SAW welding, TIG welding, Plasma cutting, Gas cutting. But it was truly unique and amazing experience working on TIP TIG welding machine launched by ADOR Welding.

Q11. What are your future plans?

I want to become the world's best welder.

Closing message.

The scope of welding technology professional has increased main folds in the last few years and there are enough opportunities for youngsters to make a career in this fast emerging and long-lasting field. There is no dearth of work for the learned certified welder in the near future and that too with good financial returns.

