

## **EXCELLENCE IN WELDING**

### **Abstract:**

Excellence in Welding does not happen automatically or incidental or casually. To make it happen one has to study in depth the requirements of the job. Once the requirement of men, materials, and machines (ie resources) are frozen, the next step is to execute the job with the Welding process available on the shop

This requires a lot of steps to be followed during fabrication. In order to obtain best in Welding, it is necessary to follow best practices on the shop floor. This paper enlists the best practices from the start of fabrication till the job is completed. The best Welding process here considered as SMAW, GTAW, GMAW, SAW, although other techniques exist.