



Job description – Metallurgical Engineer

About RDT, Inc.

RDT, Inc. is a manufacturing leader of high quality and API certified tubular products. RDT, Inc. is part of the global leader Tubos Reunidos Group.

Summary:

Metallurgical Engineer will provide expertise to the Heat Treatment, Upsetter, and Quality Processes.

Duties/Responsibilities:

- Select steel chemistries to meet applicable specifications and requirements.
- Experience with testing equipment used in the laboratory for destructive tests and material evaluation.
- Knowledge of product testing methods and requirements.
- Ability to work in teams and independent.
- Define the operational parameters for the heat treatment (Quench and temper) of tubes and supervise testing to ensure that all mechanical and chemical requirements are met.
- Review Materials and product specification.
- Perform analysis of returned products and report findings, as required.
- Work together with HT and Quality managers to coordinate line setup, production, and safety activities and to prepare operational and functional KPIs.
- Assist in maintaining and developing standard operating procedures and work instructions.
- Advise upper management on feasibility of manufacturing a new product involving upsetting, heat treating and welding.
- Secure outside testing for any additional data needed to complete a production order, returned product or customer inquiry.
- Flexibility to work when needed, including weekends and holidays.
- Comply with company safety guidelines and procedures and policies.

Education and Experience:

- Bachelor's degree in Metallurgy, or related field.
- Minimum of 3 years of extensive experience working with heating, forging, and welding oil field tubulars,
- API knowledge is a plus.



- Extensive experience working in the pipe manufacturing process for the oil and gas industry is preferred.
- Knowledge of Project Management concepts preferred.
- Solid communication skills.
- Proven problem-solving skills, self-driven, and proactive.
- Ability to multi-task and work on multiple projects simultaneously.
- Advance computer skills.
- Follow company safety procedures.

EQUAL EMPLOYMENT OPPORTUNITY:

RDT, Inc. provides equal employment opportunities based on merit, experience, and other work-related criteria and without regard to race, color, ethnicity, religion, national origin, sex, age, pregnancy, disability, veteran status, or any other status protected by applicable law. We also strive to provide reasonable accommodation to employees' beliefs and practices that do not conflict with company policies and applicable law. We value the unique contributions that every employee brings to their role with RDT, Inc.