

## Materials Specialist

For a chemical multinational we are hiring a **Materials Specialist**

### Job description

We have an exciting opportunity for a Materials Specialist, to join the Fixed Asset Integrity team in Terneuzen, The Netherlands.

As a Materials Specialist you provide technical support to asset owners and the inspection department. In this role you are a valuable contributor regarding reliability, integrity, and safety of our process installations regarding material choices and prevention of failure mechanisms.

We are looking for someone is willing to act as a knowledge carrier and has great willingness to learn.

Responsibilities.

- ✓ Perform examinations and failure analysis for the Terneuzen facilities and document findings in a report.
- ✓ Participate in root cause investigations with regards to fixed asset equipment damage.
- ✓ Job scope/package evaluations regarding the choice of materials.
- ✓ Participate in RBI corrosion study assessments and FMEA's (Failure Mode and Effect Analysis) of different pressurized equipment.
- ✓ Perform audits on contractor companies.

### Your qualifications

- ✓ Minimum: completed bachelor's degree, materials, mechanical or chemical engineering.
- ✓ Technical knowledge and practical experience of materials and their corrosion mechanisms and available protection methods.
- ✓ Minimum 5 years of experience in the petrochemical industry.
- ✓ Ability to effectively communicate and build relationships with internal and external stakeholders.
- ✓ Fluent in Dutch and proficient in English.

Preferred qualifications:

- ✓ Practical laboratory experience with performing independently failure analysis. (Preparing samples, etching samples, evaluating microstructures)
- ✓ Affinity with corrosion mechanisms.

### What we offer

Good and competitive employment conditions.

**Reference:** 2963

**Projectphase:** Maintenance

**Discipline:** Chemical, Maintenance, Mechanical, Process, Reliability

**Position:** Engineer, Inspector

**Function level:** Medior, Junior

**Region:** (NL) Zeeland

**Education:** Bachelor

**Experience:** 3-8 years, 8-15 years

**Type of contract:** Intentional

**Posted at:** 09-11-2023

**Advisor:** Eugene de Vetter

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