

# **Mission Description : Prayon – Asset & Reliability Engineer**

## **Purpose & context**

In the frame of the the developpment of a new Asset Management organization at corporate level, Prayon is looking for 2 Asset & Reliability Engineers (ARE) to support the implementation of reliabilty and asset management best practices on its production sites.

## **Mission**

Reporting directly to the Asset Portfolio & Reliability Manager (ARM), the ARE will be responsible for the following activities :

- Asset Management :
  - Feed the long term asset plan with the necessary information to allow appropriate technical health evaluation.
  - Develop and implement asset technical health evaluation techniques through preventive maintenance inspection plans
  - Develop models for asset remaining lifetime estimation
- Reliability Engineering :
  - Perform criticality analysis to focus on critical improvement areas
  - Conduct Pareto analysis to identify top performance killers
  - Facilitate RCA analysis on major technical failures
  - Determine reliability improvement actions in collaboration with technical services, ensure its implementation and check its effectiveness.
  - Optimize the preventive Maintenance plans by checking inspection results against asset failures occurrences
  - Translate improvement actions into effective job instructions, task lists and implement it into SAP

## **Profile**

- Engineering degree at BSc/MSc level
  - Education in reliability engineering and/or maintenance management
  - Minimum of 2 years demonstrable experience in reliability engineering
  - Experience in the chemical process industry is a plus
  - Experience with CMMS, preferably SAP
  - Language : French & English mandatory, Dutch is a plus
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- Autonomous,
  - Team player and good communication skills
  - Ease at collaborate in a multi-team organization

## Location

The ARE will mainly work on Engis site (Liège area - Belgium). He however may also fulfill missions on other sites of Prayon group (Puurs – Belgium, Les Roches – France, Augusta – USA)

## Mission Duration

The expected duration of the mission is 2 years – full time – starting January 2022.

## Contact

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