



RAMS Engineer

To a Permanent contract, Brussels- Belgium + travel short periods in Europe.

Mission :

The **Rams Engineer** is responsible for the following items:

- You lead the **R**eliability, **A**vailability, **M**aintainability and **S**afety (RAMS) analyses for transport signalling systems
- You are in charged of analyzing :
 - Failure mode, effects, (FMEA/FMECA)
 - Evaluation of reliability and availability performances
 - Safety
 - Failure tree
- You will take the responsibilities of RAMS expert/representative.
- You will consolidate and participate in the development processes to closely integrate RAMS topics in the system analyses, including:
 - Collaborate in defining systems requirements (for safety aspects)
 - Define the safety management plan
 - Elaborate hazard analysis and all relevant safety analysis according to the CENELEC norms
 - Flow down of safety requirements to subsystems
 - Follow up of validation of systems

Profile :

- Significant experience in electronic/electric system design for transport signaling
- You can speak **English and French or Dutch**
- In-depth knowledge of RAMS transport norms : CENELEC EN 50126/50128/50129
- Basic knowledge of requirement management tools such as Doors

To apply :

- Send your resume and application letter to our HR Department: recrutement@lease.lu. By submitting your application, you give your consent for the collection and processing of your personal data in order to fill a vacancy and/or to be registered in our recruitment pool.
- Your application will be treat with all our consideration.