

29/DEGA/2023

Asset Management Engineer

Engineering And Asset Management Department

(M/F)

The Engineering and Asset Management Department is responsible for the development and management of infrastructure projects for the various national airports and intends to redefine ANA's asset management policy. The new policy and the subsequent integrated asset management system to be implemented, will have, as main objective, the focus of its life cycle with added value results for the organization. Thus, it is intended to develop and implement solutions through collaborative work, focusing on new technologies and innovation, and applying national and international best practices, with the purpose on obtaining ISO 55000 certification (asset management).

Main functions/responsibilities

- Support the redefinition of ANA's asset management policy;
- Develop and support the integrated asset management system to be implemented in ANA, aligning it with the ISO 55000 Certification;
- Support the review of ANA's current infrastructure management, identifying performance areas with room for improvement, taking into account recommended and regulated practices;
- Build collaborative relationships between airport operations and maintenance, finance, procurement and IT and provide insights into asset management best practices, technology advancements and how they can add value for ANA;
- Develop infrastructure plans and solutions, prioritizing and defining standards for different types and classes of assets across all ANA airports, driving efficiency and supporting the establishment of particular requirements for each specific operational area;
- Support the development and definition of strategies for the adoption of new technologies applied to the daily activities of asset maintenance;
- Develop the implementation of criticality (red flags), performance and condition models for the defined asset types and classes, using these models to support the definition and optimizations of maintenance plans, enabling support for investment decisions that focus on the whole life cycle cost of assets and their optimization;
- Develop the implementation of transversal and uniform mechanisms for corrective, preventive and predictive maintenance;
- Historical result analysis in order to define and implement measures to minimize system and equipment failures;
- Ensure standard definitions, based on national, international, local regulations and/or manufacturers;
- Manage execution of projects with an asset management and maintenance scope, including its compliance with the regulations related with this areas of expertise;
- Maintain an up-to-date knowledge of technology related to the maintenance and asset management areas, continually reviewing new products and trends to ensure opportunities for quality improvement and cost optimization.

Job requirements:

- Integrated master's degree (post-Bologna) or pre-Bologna bachelor's degree in industrial/mechanical/civil/electrical engineering;
- Minimum 3 years of experience in a similar role;
- Ability to draw up technical and general specifications for tender procedures and requests for proposal in their area of expertise;
- Excellent analytical skills, including experience using Excel and databases.
- Ability to analyze reliability models and risk assessment of physical assets;
- General knowledge of the airport operation, its services and main processors;
- Good knowledge of English (spoken and written).

Behavioral profile:

- Organization;
- Autonomy;
- Proactivity;
- Dynamism and resilience;
- Teamwork.

Other information:

Working place: Lisbon (with availability to travel to ANA and VINCI Group airports).

The pre-selected candidates will be submitted to the tests deemed necessary after analysis of their applications. The application must be formalized to the e-mail recrutamento.ana@ana.pt, indicating the reference of the announcement **29/DEGA/2023**