

## Curricular Internship

### Development of the Geographic Information System Area (SIG) ENGINEERING AND ASSETS MANAGEMENT DEPARTMENT

(M/F)

The ENGINEERING AND ASSETS MANAGEMENT DEPARTMENT (DEGA) intends to award a curricular internship which will have as its main activities:

- Support the GIS's operational management by updating cartographic and alphanumeric information;
- Use the GIS desktop software QGIS in the insertion and verification of geographic data;
- Update geographic databases in Postgres format;
- Integrate and edit cartographic data, structuring and validating data from various sources and in different formats (shapefile, CAD, excel, other);
- Modelling, spatial and topological analysis of geographic data;
- Prepare elements to support decision-making on the airport territory.

#### Candidate profile:

- Academic qualifications: Degree in geography or Master's Degree, or in the process of concluding it in similar areas;
- Knowledge of GIS software (QGIS)
- Capacity for teamwork;
- Responsibility;
- Proactivity, dynamism and spirit of initiative;
- Knowledge of computer skills in user's perspective;
- Knowledge of spoken and written English.

#### Other information:

Internship place: **Lisbon**

Internship duration: **6 months (except in cases where Faculties/Polytechnic Institutes have other rules)**

Start date: **to be agreed with the University/student**

Pre-selected candidates will undergo the tests deemed necessary after analysis of their applications. Applications must be submitted by e-mail to [recrutamento.ana@ana.pt](mailto:recrutamento.ana@ana.pt) , indicating the internship area indicated in the title of this announcement.