



Internship job offer: Junior Fleet Routing Manager, Syroco Onwatch

Syroco is a Climate Tech startup that supports the energy transition of maritime transportation. It provides fleet operators a solution to evaluate and improve the efficiency and impact of ships.

The Syroco software platform builds a digital twin of any vessel thanks to physics modelling, data and artificial intelligence. Leveraging the most accurate metocean information, the platform uses multi-objective weather routing to optimise the route and provide real-time voyage optimisation to the crew, reducing energy consumption and carbon emissions.

The solution & service

Syroco Live provides next-generation weather routing software to optimise vessel energy efficiency and reduce fuel consumption and emissions by at least 10%. This solution uses a digital twin of the vessel to calculate optimised routes while taking into account constraints such as expected arrival time.

In addition to the software platform, Syroco offers a premium service to clients, and especially to vessel crews. The **Syroco Onwatch** service provides reactive and agile assistance to captain and navigation officers, assisting them with tasks such as: monitoring and review of route, examination of alternate options, proactive watch for any change in conditions, analysis of severe weather alerts, tropical storms, piracy/war zones, etc.

In a nutshell, the Onwatch team:

- Supports users with their use of the Syroco Live platform
- Proactively advises crews of any situation that could impact their voyage
- Provides review and analysis of voyage reports

Job description

Fleet Routing Managers are responsible for delivering a high level of service to customers, both during everyday operations and when special situations arise (typically, severe weather or route change). Each member of the team has a portfolio of vessels they handle primarily, and are called upon to support other vessels on occasion.

Daily activities include:

- Voyage creation in the Syroco Live platform (planning, route, objective)

- Route creation
- Voyage briefing creation and delivery to the crew
 - Weather analysis during the route
 - Relevance of the proposed routings
 - Analysis of the vessel's forecasted performance
 - Iterations with the crew if necessary
- Voyage follow up
 - Update of voyage briefing
 - Close monitoring for special situations
- Voyage report
 - Summary of the completed trip
 - Performance analysis
 - Recommendations
- Keeping databases up to date

In addition, all Fleet Routing Managers contribute to the continuous improvement of the service:

- Definition of specifications to automate recurring tasks
- Benchmark of travel reports and travel briefings
- Continuous improvement of processes and tools

Required profile

You are a student or recent graduate from a national Maritime Academy or from an engineering curriculum with expertise in maritime transportation, or you have personal experience as a sailor or in offshore racing support.

Your significant experience that has enabled you to acquire the following skills:

- Knowledge of the maritime industry
- Communication and relationship building
- Practical experience in data analysis and reporting
- Thoroughness, autonomy and creativity
- Ability to work in a team
- Fluency in English, ability to work in a French-speaking environment

Terms

- 6 month internship with "convention de stage"
- Standard pay
- Pleasant working environment, close to the Vieux Port of Marseille
- Lunch vouchers

Contact: jobs@syro.co