



### **Simulation Consultant**

With more than 75 employees, TBA is a growing company that uses simulation, emulation and software products to optimize the logistic processes of container terminals all over the world.

Simulation has been the core of TBA's activities since it was founded. We have clients in all kinds of business, mostly in logistics in general and container terminals in particular. We apply simulation modeling on all kinds of levels, depending on the goal of the simulation.

To support the further growth of our simulation activities, we are looking for a simulation consultant in our team in Delft.

### **Your task as a simulation consultant**

As a simulation consultant at TBA, you will be faced with the challenge of developing simulation models for our customers around the globe. You will work on the further development of our simulation object library.

You will configure and extend simulation models based on the client's needs. You will analyze simulation results and make reports to answer the client's questions. As each of our customers has different requirements, you need to have a strong analytical and creative mindset.

Our studies of existing terminals typically require us to be on-site to investigate the state of affairs. The simulation consultant often forms part of the team that visits the client to collect input for the simulation model, to present the results or to assist in the implementation of performance improvement measures.

### **Our ideal candidate has the following profile:**

- Have a relevant education at university level, and affinity with logistics and simulation;
- Strong analytical background and a mind that generates creative solutions;
- Structured and meticulous working approach;
- Experience in at least one programming language, preferably Java or C++;
- High level of proficiency in written and spoken English;
- Willingness to travel on an incidental basis.;
- Team player with a hands-on mentality.



In return, you can expect the following:

**An international team with customers around the world**

Where TBA started in The Netherlands, our work nowadays focuses on container terminals in the entire world. We work for most of the largest global terminal operators and that takes us to ports around the world. TBA is headquartered in Delft (The Netherlands) and has development offices in Romania and Germany, a sales office in the US, and a subsidiary in the UK. This provides for an interesting mix of people to work with. Depending on the function, traveling is part of life for our employees.

**Continuous professional challenges**

TBA believes in the professional development of its employees. We give them a lot of responsibility and when possible, we bring them to the next level by regularly taking them out of their comfort zone and by providing them with new challenges!

**Small company culture aimed at results**

Despite our growth over the last few years, TBA has an informal culture and flat organizational structure. We expect a hands-on mentality from our employees and for them to take responsibility over their work. In return, we provide a stable environment with good employment conditions and many young colleagues.

**Interested?**

If this job description sparks your interest and you would enjoy working in an innovative, young and dedicated team, please send your motivation letter and resume to Martijn Coeveld ([job-info@tba.nl](mailto:job-info@tba.nl)).