

ABSTRACT

The present report, defined as Master's Degree Final Assignment, results of an engineering training at Somague Ediçor Engineering Company in the scope of Construction and Quality Management in (Engineering) Works in the Azores.

The objective of this training, which also worked as a complement of the theoretical knowledge acquired during the academic part of the Master's Degree, was to develop skills in the sectors of construction administration and quality management in engineering works.

The trainee started his career in the Engineering Company by being introduced to all staff: Engineers, Technicians and Office Clerks, among others. He was firstly placed in a works administration team. Later, he also worked in the Quality sector, working directly with the people responsible for this department.

Having the opportunity to know and intervene in all sectors of the Company during his training allowed him to understand how the Somague Ediçor Engineering Company works.

As Construction Site Manager Assistant it was quite interesting for him to follow all the processes that the starting point of a building construction works include: provisioning and purchasing materials, subcontracting, defining work plans, loading of equipments and skilled labour, among others.

As far as the Quality Sector is concerned, becoming familiar with several types of construction works – from coastal to land building construction works – was the most appealing aspect for him. On the one hand, he was able to observe great part of what he had studied during the Course. On the other hand, he had the opportunity to make questions to the Construction Site Managers about some of the activities where he directly intervened as Quality Technician, which is a sector that is becoming more and more essential and relevant for the recognition and performance of an Engineer.

Now that this training period is over, it is a fact that the trainee raised his competence level in the Civil Engineering sector. Focussing more in the Quality sector allowed him to follow almost all the construction works in progress at Somague Ediçor Engineering Company. As a result, he acquired an overall knowledge in the proposed area of Topic of Training and he intervened in crucial

aspects of the construction works, such as supervising and monitoring in several activities.

KEY WORDS: Quality Manager; Construction Site Manager; Coastal construction work; Land building construction work.