

Reflection Notes

The group that carried out the work in this bachelor thesis consists of two members. It was chosen to not divide us into given roles, but rather to hold the responsibility of the entire bachelor thesis between both. Nevertheless, primary assignments were given so that we had full control over given parts of the assignment. The theory part was carried out in large parts by one of the members where we were constantly reviewing what substance was included and how it should be used. The other member had the responsibility to obtain data and documents of the company and the process so that this could be reviewed as early as possible in the process. The analysis and implementation of the data was done in close collaboration between the group's participants, in the same way as results, discussion and conclusion. We feel that the distribution of work has been very good, even though we have had different focus, the overall effort was equal for both participants.

It should be said that the participants have known each other for three years, which is reflected in good communication throughout the assignment. Both also have professional letters as industrial mechanics, which are reflective in the knowledge and understanding of both participants. This has led to equal understanding of the work and good collaboration.

The work process through the bachelor has worked well, although it took some time before the group got to work properly. At the beginning of the process it was mainly about acquiring information about the company, the plant and the processes. And at the same time, we became familiar with how the task was to be performed. It still took some time for us to get started with the analysis of the plant, because we spent time deciding which specific task we wanted to do. After we got started with working with the company, most of the plans went as expected with regards to our progress plan and development of the task. The only exception we have in relation to the progress plan, is meetings and direct work with the company, less time was spent at the plant as predicted and we should have had more meetings.

Throughout the project, qualitative and quantitative studies based on RCM have been used. We have analyzed data provided by the company, as well as we have had discussions and been described the processes by employees from the company. In accomplishing such a task, we have seen the importance of both forms of work. It has been interesting and informative to look at data from the plant and compare this with the experience and expertise of the staff. Otherwise, the work has been done with simple data tools such as excel and word where we have had previous experience.

When we look at the project, we have gained many good experiences based on RCM and maintenance, being able to use practical information and data to make maintenance strategies has been a great experience. We have also found that adapting to different situations, processes and equipment is demanding, but especially important in such a process. In terms of the workload, we should clearly have gotten started faster, worked more targeted and had a better communication with the company from an early stage. Something that is also an important experience to carry along.

We feel quite pleased with the result, although there are several parts that could be improved. During the implementation of the project, we quickly learned that implementing theory into practice is not always easy. Conditions such as lack data, reporting and practices vary from

company to company and we felt it was demanding to adapt the analysis to what the facility had of information. We therefore feel that the result and our process is good, but that there surely is parts that can be improved.

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