

EXECUTIVE SUMMARY

Managing waste is essential in any industry. In the construction industry wastage management will reduce the extra cost and help in the development of the organization by obtaining higher profits. In the veneering process, a higher wastage factor was identified during the processing at the factory compared to the actual material needed to complete the project. The management skills project was aimed at reducing the costs of the veneer process by developing management techniques and thereby reducing the delivery delays.

After identifying the core problems through the help of the Ishikawa diagram and other Analysis as SWOT etc. a new procurement system, material utilization system and a storing facility was implemented which helped the organization reduce the wastage factor. As the head of the Quantity Surveying department the Author had the needed flexibility to implement the changes and the author was seen as the key role in these processes. The project was implemented at the Interiors International Industries LLC, Dubai, UAE with the help and support of the managerial staff and the factory workers to implement the new strategies and adapting towards the common goal.

After the successful implementation of the strategies and proper training the author found that 11% of cost reduction was achieved during the period of the skills project by procuring larger width veneer than procuring the smaller widths. This will further increase with proper management and ordering as per project requirements from a reputed veneer supplier which will benefit the organization as a whole.

The implementation of the project developed the conceptual, interpersonal, technical and the management skills of the author and have helped the organization to benefit in various ways even more than the savings gained by the process of veneer. Further studies could be carried out to develop strategies that will develop the process using the modern technologies as Building Information Modelling for the procurement process and the production process.