

O 46. PERSONNEL TRAINING IN IMPROVING THE PIPE PRODUCTION PROCESS

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ABSTRACT: Today, plastic waste is shaped as a reflection of human imagination into reality and is gaining new dimensions in our lives every day. The increase in the use of plastic products in various industries has brought about the need for rapid production of quality products in these industries. These rapid developments in the plastic industry also include plastic technologies. Especially, great progress has been made in plastic pipe technology, which is not very new, and this technology has become the most used processing technology. One of the most important problems encountered regarding the injection method of plastic pipe is that the new product commissioning process is quite long and depends entirely on the knowledge, experience, and ability of the relevant personnel. In other words, this process is directly dependent on humans. The length of the new product commissioning process affects total production costs as a serious cost item due to machinery, and material costs. Many businesses that produce with the plastic injection method want to carry out the first production of the product on the machine using experienced personnel in order to shorten this process and minimize the costs incurred. As a result, since the source of error relies heavily on humans, providing training practices increases work performance and efficiency. According to the findings obtained from those who participated in the application and research conducted in this study, it was determined that productivity and job performance would be higher if a continuous developmental training program were applied to employees.

Keywords: Pipe Production, Injection process, Personnel Training, Process