

Simulation design of concrete mixing system for Tien Cuong construction company

Nguyen Sy Tung

Abstract: This topic focuses on researching and designing an automated system for mixing concrete at Tien Cuong construction company, aiming to meet high-quality requirements and improve production efficiency. Through a process of practical analysis combined with theoretical methods, the topic will propose optimal technical solutions for the concrete mixing system. Experimental tests are conducted to confirm the feasibility of the designs and improvements. The expected results will significantly contribute to enhancing production capacity and construction quality at the company.

Keywords: Automation system, Concrete mixing, Tien Cuong Construction Company, Practical analysis, Technical inspection