

Project Report Title	Development and Implement of Tele-Controller for Hydraulic Excavator.
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Abstract

The purpose of the Project Development and Implement of Tele-Controller for Hydraulic Excavator will be divided into two parts: the first part of the hydraulic excavator to make changes from a manual valve to proportional valve and the second part consisting of the embedded systems. Which serves as a control unit and processing the movement of hydraulic excavator than addition, in this section, which consists of equipment ordered through the system controller by joystick on a computer for processing motion of hydraulic excavator and a display responsive to the controller.

Result of the Development and Implement of tele-Controller for Hydraulic Excavator. It turns out that can also be controlled wirelessly satisfactory compliance with the evaluation of expert hydraulic excavator.