

Abstract

CONSTRUCTION INFORMATION INTEGRATION SYSTEM, CONSTRUCTION INFORMATION INTEGRATION METHOD, AND CONSTRUCTION INFORMATION INTEGRATION PROGRAM

Provided are a construction information integration system, a construction information integration method, and a construction information integration program that properly support the automated operation of a crane. The construction information integration system 100 manages the automated operation of a crane and includes an architectural information acquiring unit 110 that acquires architectural information including information related to a design, a construction member, and a construction plan of a building to be constructed, a plan information generation unit 120 that generates, on the basis of the architectural information, first plan information including at least installation coordinates and order of installation for the construction member, and a transmission unit 130 that transmits the first plan information to a machine body control system 20 provided as a separate system from the construction information integration system 100 to control the operation of the crane.

Figure 1