

# **MODERN SURVEY OF LARGE BRIDGE AND TUNNEL PROJECT FOR THEIR CONSTRUCTION CONTROL**

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## **ABSTRACT**

Japan consist of four islands and many smaller islands. There are several project connecting these islands, some are completed and some are under construction.

This paper introduces two topics, one is concerning the Akashi Brides project and the other is Tokyo Bay Cross Highway. The latter, Tokyo Bay Highway has been completed in Dec. 18, 1998 and the former, the Akashi Bridge completed in April 5, 1998. These has been dubbed the last country's giant public works of the last century.

These projects have both extensively used the modern surveying techniques for their construction. This paper outlines the surveying methodology that has contributed to the completion of these huge projects.

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