

ABSTRACT

**4 DAY CYCLE FOR CONSTRUCTION OF
SEMI PRECAST MULTI-STOREY BUILDINGS**

A method of construction of multi-storey buildings using the semi precast method of construction by which the construction of each floor can be completed in 4 working days and in which the delivery of concrete to the working floor is carried out by pumping the concrete to the floor by means of a high pressure pump, thereby freeing the tower crane to move materials to the working floor. A hydraulic jib, mounted on a detachable and portable column, which can be relocated to as the construction progresses, is placed at the working floor to facilitate the placement of the concrete.