

P.U.(A) 328/86
FACTORIES AND MACHINERY (BUILDING OPERATIONS AND WORKS OF ENGINEERING
CONSTRUCTION) (SAFETY) REGULATIONS 1986
PART III - CONCRETE WORK

Regulation 30. Beams, floors and roofs.

- (1) Horizontal and diagonal bracing shall be provided in both longitudinal and transverse directions, as may be necessary to provide structural stability. Shores shall be properly seated top and bottom, and shall be secured in place.
- (2) Where shores rest upon the ground, base plates shall be used.
- (3) Where the floor to ceiling height does not exceed 9.14 metres the props to the formwork shall be of adequate size and spacing.
- (4) Where the floor to ceiling heights exceeds 9.14 metres or where the formwork deck is supported by shores constructed in two or more tiers, or where the dead, live and impact loads on the formwork exceed 732,2 kgf per square metre the formwork structure shall be designated by a Professional Engineer and the specification and drawings shall be kept on the job for use by an Inspector and a copy of the said design and drawing shall be submitted to the Chief Inspector before work commences.
- (5) Where the formwork structure is designed by a Professional Engineer, he shall be responsible for the supervision of the construction and the stability of such structure.