

With a general boom in manufacturing and warehousing sector in India, there was a pressing need to formulate construction guidelines for industrial flooring applications in India. In recognizing this demand from the industry, ICI has published ICI TC09 - Indian Guidelines for Ground Supported Concrete Slabs for Industrial Flooring Applications. The guideline covers the following aspects:-

- All components of industrial floors, including sub-base preparation, types of loading to be considered, appropriate materials to be used, structural design of ground supported floors, joints and detailing, floor construction tolerances and floor protection systems
- Checklists for floor construction and maintenance measures, along with future emerging trends in the industrial flooring horizon
- Quality Assurance – Quality Control measures for important aspects of floor construction, right from sub-base preparation until the achievement of final floor flatness and levelness, along with relevant check lists

ICI TC09 is relevant for all industry professionals who want to design and specify concrete industrial grade slabs for their projects; in accordance to codes published by various statutory bodies in India such as BIS, IRC, MORTH etc., accounting for Indian site conditions and practices. It is especially beneficial for investors, both governmental and private, who want to comply with Indian codes for their projects, In the absence of any guideline so far, they had to rely on foreign guidelines to design and construct their industrial floors in India.