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The structure plays an important role in any construction activity; it can be a residential building, office, business house, factory, stadium, bridge and many more.

The materials used for construction and technologies adopted nowadays are entirely different from what the promoters and engineers adopted years back.

Probably people who are willing to have their own houses are not evincing much interest in the quality of construction and this cannot be treated as an indifferent attitude on their part; however, it is mainly because of ignorance. Yet, this thumb rule cannot be made applicable to all and some investors who are willing to invest their hard earned money in residential buildings, shopping complex etc. are cute enough to consider all valuable points while opting for construction.

More than designing the house, providing the required infrastructure and other amenities, the quality of construction has to be given more importance.

Nowadays, since the entire construction activity is based on RCC technology, certain basic information is to be understood by the investors. For construction of walls, flooring and roofing, appropriate quantity of cement, steel, sand, water etc. are used. However, the above materials are used in different proportions depending upon the nature of construction. A mixture suitable for construction of a wall may not be suitable for construction of a roof. The quality of construction can be very well known once the building is exposed to various climatic conditions and during unavoidable circumstances core drilling becomes essential.

It is an activity done on any concrete structure by which a hole is made in the structure using a drilling machine and the machine is run by a generator either manually or using hydraulic applications. Concrete drilling is required when any portion of the building requires removal; additional construction is envisaged adjacent to the existing building; the entire structure needs to be revamped and many more.

Of course, just like in any industry, construction industry is not attended exclusively by a single person. Construction of any building whether residential or official require the cooperation and wholehearted involvement of many people; the designers; masons; plumbers; electricians; carpenters; technicians skilled in erecting iron structures, grids, gates, doors and many more and normally all these activities are supervised by an able efficient promoter. However, during the course of remodeling and restructuring of the buildings, the exclusive expertise of core drilling technicians is utilized to a great extent. In fact in order to get these types of works done in a perfect manner people who are skilled in concrete drilling works can only be utilized.

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