

## Need of Introducing Safety Curriculum in School Education under Skill Development Scheme is Necessity for Future Generation

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### **Abstract**

Workplace hazard associated in construction industry are more in compared to other sectors due to first changing work environment. The construction industry is the 2nd highest employment category after agriculture sector in India. All categories of people in terms of education starting from highly qualified person to illiterate everyone get an opportunity to work in the industry accordingly to their skill. The organizations are in process of implementing safety best practices into the system to uplift the safety culture in the industry.

In construction industry employees to get negligible time to customize them with the environment and perform the work. On first day of work at site the employee must work with the situation associated in the surrounding, either he has awareness about the basic safety requirements, hazard in the work site or not. While working in the construction site employees do unsafe actions either unknowingly or knowingly; is a matter of discussion. To understand the fact about the causes of unsafe work at project site, a survey was conducted among the construction workers of different projects in various sectors to conduct an in-depth interview. The survey questionnaires were made based on the various aspects associated with socioeconomic factors of construction industry. Further the field data collected has been analysed to understand the reason of unsafe action at worksite. This paper emphasis on one of the important aspects in the system that is employee's education. The effort has been made to identify the implication of the education aspect in the system and recommendations to bring improvement in employee's knowledge on safety at primary school education.

### **Index Terms**

Construction Hazard, Hazard Understanding, Unsafe Work Acceptance to the Risk, In-Depth Interview, Socioeconomic Factor