

Attitudes in Construction Safety

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After years of decreasing injuries in the construction industry, the rate of injury and fatality reductions has leveled out. We know that there exist sufficient rules, regulations, and requirements; so what is the cause?

A group of researchers, including two engineers, an economist, and a psychologist, are investigating attitudes toward safety in the construction industry. A questionnaire was developed to collect demographic, attitudinal, and incident data. To date, one thousand workers and supervisors have participated in the survey. Participation has crossed sectors (industrial, institutional, commercial, and heavy civil), trades (electricians, carpenters, plumbers, operators, etc.), and years of experience. Further, achieving a reasonable balance between organized and unorganized labour was difficult but important because access to unorganized labour is very difficult.

Final results are being generated to understand trends in the data. This poster reviews the interim results, and looks to provide insight and suggestions on how contractors might improve their safety programs.