

Method

ZIP was rolled out over a 24 month period at an Australian surface bauxite mine. During this period a total of 235 personnel attended one of 16 ZIP programs on site.

Results

Prior to the implementation of ZIP, 39% of attendees had been involved in person related safety incidents, however since completing ZIP, only 2.13% of attendees recorded a person related safety incident. While there was an overall decrease in the number of person related safety incidents in both ZIP and non-ZIP trained personnel, the percentage decrease in ZIP participants was 95% compared to only a 53% decrease in non-ZIP participants.

ZIP Attendees involved in person related safety incidents

