

## Safety In Mines Research Advisory Committee Project Summary :

<b>Project Title:</b>	Transport and tramming accidents in trackless vehicles		
<b>Author(s):</b>	A Fourie	<b>Agency:</b>	Fourie and Associates
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<b>Category:</b>	SIM 03 05 02	<b>Applied Research</b>	

### Summary

Transport and tramming accidents are one of the largest sources of occupational safety risk, especially on mines other than gold and platinum. This booklet aims to consolidate the findings and recommendations of SIMRAC previous projects OTH202 and COL506. The end result is an easy to read booklet, leading into a better understanding of the wide-ranging factors that are likely to contribute to transport and tramming accidents.

Factors that can predispose the occurrence of accidents are explored, and split into those that are Organization-related (Latent failures), and those that are Operator-related (Active failures). It defines the modes of failure, analyzes causes, and suggests corrective action. The overall message is that operators and other victims of accident may not necessarily be the direct cause of accidents. An open minded approach should be adopted, where the established procedures are critically reviewed, as these have been found to be the major catalysts to most accidents.