

# Safety Improvement Strategy in Iran Governmental Mines

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## **Abstract:**

**M**ining is one of risky jobs which is been recognized over the world. There are many hazards in mines such as Firing, Gas explosion, Downfall, truck accidents, etc. Under these circumstances we should have a useful strategy for controlling these risks.

Governmental mines in Iran are working under control by IMPASCO (Iran Minerals Production and Supply Company). More than 25 vast underground and surface mines and mineral factories are being handling by Impasco. From the year 2006 for safety improvement we used a strategy which is consist of 6 connected chained circles and these circles are as follows:

1-risk assessment and controlling high risks 2-trainig 3-provocation 4-safety conjunctive management 5-continuum inspection 6-providing safety equipments

This strategy or system is undertaker of our problems. We could reduce about 400 intensive accidents number, 68 percent of S.R. (severity rate) and 80 percent of F.R. (frequency rate) from the year 2006 to 2009.

**Key words :** safety improvment strategy, risk assessment, saftey intensive managment