



## Análisis de confiabilidad humana del personal de una empresa de transporte público de pasajeros en Ecuador [

2019

text (article)

Analítica

It is currently considered that the management and maintenance of your physical assets is very important to improve the competitiveness and reliability of equipment and facilities. Turning this into a new challenge for the maintenance units, which not only fulfill tasks associated with the execution of maintenance, but additionally aspects related to operational reliability, and especially in one of its main pillars, human reliability, same that assumes every day a more important role. This implies that engineers must have a better understanding of the meaning of the human aspect and its contribution in the occurrence of failures. The probabilistic risk analysis, applied to land transport systems, demonstrates that human error is an important part of the total risk. This paper aims to show the application of the Human Reliability Analysis (HRA) in the Improvement Projects, to avoid failures and accidents. A brief discussion of the methods and techniques applied in a case study is also shown

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**Título:** Análisis de confiabilidad humana del personal de una empresa de transporte público de pasajeros en Ecuador electronic resource]

**Editorial:** 2019

**Tipo Audiovisual:** Confiabilidad Humana Gestión Transporte Terrestre Riesgo Seguridad Vial Human Reliability Management Land Transport Risk Road Safety

**Documento fuente:** Revista Caribeña de Ciencias Sociales (RCCS), ISSN 2254-7630, N°. 8 (Agosto), 2019

**Nota general:** application/pdf

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**Lengua:** Spanish

**Enlace a fuente de información:** Revista Caribeña de Ciencias Sociales (RCCS), ISSN 2254-7630, N°. 8 (Agosto), 2019

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## Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)