



## NEWSFLASH

### **HUMAN FACTORS MANAGEMENT STANDARD (SANS3000-4:2011)**

Dear Colleagues

The Railway Safety Regulator requires TFR to comply with the Human Factors Management Standard (SANS3000-4: 2011).

The aim of this standard is to provide railway operators with the minimum requirements needed to manage Human Factors with the view to reducing occurrences attributable to human error. The Human Factor elements guide operators on how to optimise human capital by mitigating the risks associated with human factors in the workplace to acceptable levels.

Below are the elements that make up the standard and the names of the element leaders in TFR:

- 1) Human Factors in Design (Human-System Interface) : Ms Edith Mufamadi (CSO)
  
- 2) Physical Environmental Factors : Mr Matlatsa Tloubatla (CSO)
  - a) Noise
  - b) Vibration
  - c) Lighting
  - d) Thermal Environment
  - e) Hazardous substances and agents



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### 3) Organisational and Psychological Factors

- a) Recruitment and Selection : Dr Rajeshree Moodley (Human Capital)
- b) Training and Development : Ms Marlene Kriel (School of Rail)
- c) Medical Surveillance : Dr Zandile Mokgatle (Human Capital)
  - i) Chronic Medical Conditions ii) Medication iii) Pregnancy
- d) Fitness for duty
  - i) Substance Abuse : Mr Lawrence Branford (CSO) ii) Fatigue Management (CSO) : Ms Edith Mufamadi
- e) Employee Wellness : Dr Chanaz Mitchell (Human Capital)
  - i) Stress Management



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TFR currently complies with the standard and has a number of programmes and activities addressing the management of Human Factors in the work environment. Awareness on the different elements of the standard is on-going in various platforms such as symposiums, OPCO meetings, IMSRCO meetings, etc.

Please contact the above-mentioned element leaders should you need more information or any other kind of assistance regarding the above-mentioned elements.

The standard can also be accessed from the intranet through the following link:

<http://intra.spoornet.co.za/NewIntranet2/KnowledgeCenter/sans/SANS3000-4.pdf>

Thanking you

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