

A version of the report is given by V.V. Cherkasov at the conference. The speaker raises issues of improving corporate standards in the field of labor protection and environmental management. One of the important areas of work on labor protection is the certification of workplaces, which allows you to identify risks of harm to the health of workers. Devices of control of hazardous voltages are developed and introduced during track operations in electrified sections of alternating and direct current. The use of LED technology at railway facilities provides an opportunity to study the photobiological effect of LED radiation on the human body.

Carrying out measures to ensure technospheric and environmental safety in transport today is impossible without the appropriate scientific and technical tools. Russian Railways develops innovative satellite technologies based on the integrated use of the global GLONASS / GPS satellite navigation systems and Earth remote sensing satellite systems.



Technosphere and environmental safety in transport // Railway transport.