Record Nr. UNINA9910154621503321 People and rail systems: human factors at the heart of the railway // **Titolo** edited by John Wilson. [et al.] Pubbl/distr/stampa Boca Raton:,: CRC Press,, 2007 **ISBN** 1-351-91228-3 1-315-24718-6 Descrizione fisica 1 online resource (633 pages): illustrations, tables Collana Human factors in road and rail transport Altri autori (Persone) WilsonJohn R. <1951-> Disciplina 625.1 Soggetti Railroad engineering Railroads - Management Human engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto pt. 1. Introduction -- pt. 2. Passengers and public -- pt. 3. Driver performance and workload -- pt. 4. Driving and cognition -- pt. 5. Train cab and interfaces: simulation and design -- pt. 6. Routes, signage, signals and drivability -- pt. 7. Signalling and control of the railway -- pt. 8. Planning for the railway -- pt. 9. Engineering work and maintenance -- pt. 10. Level crossings -- pt. 11. Accidents and safety -- pt. 12. Human error and human reliability -- pt. 13. SPADs - signals passed at danger -- pt. 14. Human factors integration and standards -- pt. 15. Impairments to performance -- pt. 16. Competencies, training and procedures.