



Railroad Safety: Human Factor Accidents and Issues Affecting Engineer Work Schedules: Rced-93-160br (Paperback)

By -

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Pursuant to a congressional request, GAO provided information on how railroad engineers work schedules affect railroad safety, focusing on: (1) whether the number of accidents on yard tracks differ from mainline track accidents; (2) how accident rates differ depending on the type of shift, time of day, and starting time; (3) the differences in work schedule characteristics of engineers who had accidents and the general engineer population; and (4) how the crew-calling system affects the engineers ability to predict their next work shift. GAO found that: (1) the time of day, number of hours engineers worked, and type of track had no significant impact on the number of railroad accidents; (2) accident rates at CSX and Conrail were higher for mainline track engineers than yard track engineers; (3) the CSX accident rate was higher during nondaylight hours and in the 11th hour of an engineer s shift, and Conrail s accident rate was higher when start time variability exceeded 4 hours; (4) although engineers generally had similar schedules, engineers who had accidents tended to work on mainline shifts...



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