Title	**The Patterns of Changes in Physiological and Psychophysiological Indices in Operators with a Three-Shift Working Day under Various Work Conditions**
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Source	Human Physiology
Pub Date	2011
Keywords	physiological functions, psychophysiological indices, three-shift work day, operators of pulp and paper plants, chemical factors.工作节奏
Abstract	In the pulp and paper industry, intense operator activity has been demonstrated to cause fatigue in bleachers and chlorinators at different times of shift work (day, evening, and night). In all the operators, the tests for sensorimotor coordination revealed an increase in the number of errors and changes in the index of coordination; in addition, in chlorinators, fatigue was accompanied by feeling unwell and low activity (the WAM test). The diurnal rhythm of physiological functions against the background of work activity was deter mined from changes in the body temperature (in bleachers), heart rate, blood pressure, and sensorimotor coordination. The presence of harmful chemical substances (chlorine and chlorine dioxide) in the air negatively influenced the psychophysiological state of the chlorinators.