

THE DEVELOPMENT OF PSYCHOPHYSIOLOGICAL ESTIMATION COMPLEX FOR DRIVERS' PROFESSIONAL ACTIVITIES RELIABILITY

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The driver's activity shows it's closely connected to great psychological and power expenses, presence of considerable number unforeseen situations, with high level of danger and risk. Therefore working out and introduction in practice of a psychophysiological estimation of professional drivers' work reliability complex will promote to detect low reliability professional drivers, and also to prevent posttraumatic stress disorders of drivers and other traffic participants.

The aim of this work is to analyze drivers' professional activity and to work out a complex of a psychophysiological estimation of professional drivers.

The complex of a psychophysiological estimation of professional drivers' reliability is developed. This complex consists of following techniques: "Looking for the numbers with switching", "Ten words", "Tapping test", "Technique for dynamic characteristics of the subject definitions" by

Y. Strelyau, "The technique of colour elections" by M. Lusher, S. Rozentsveig's methodology, "The technique of dominating strategy of behaviour in the conflict studying" by K. Tomas, test "State of health, activity and mood", "The technique of defining motivation to achieve success and avoid failures" by

T. Ellers, computer tests "Visually-motor reactions" and "Speed of an estimation of installation on action formation". Drivers, whose infringements of the indicators have been detected, are characterized by the high probability of wrong actions and unreliable professional activity.

Application of the developed complex of a psychophysiological estimation of professional drivers' work reliability is one of the key links of mental disorder prevention for participants of traffic, occurrence of road and transport incidents, economic damages to the state and citizens.