

Hedlund Ann, Åteg Mattias, Andersson Ing- Marie, Rosén Gunnar. (2010) Assessing Motivation for Work Environment Improvements: Internal Consistency, Reliability and Factorial Structure. *Journal of Safety Research* 2010 41(2): 145-151

#### Abstract

*Problem:* Workers' motivation to actively take part in improvements to the work environment is assumed to be important for the efficiency of investments for that purpose. That gives rise to the need for a tool to measure this motivation. *Method:* A questionnaire to measure motivation for improvements to the work environment has been designed. Internal consistency and test-retest reliability of the domains of the questionnaire have been measured, and the factorial structure has been explored, from the answers of 113 employees. *Results:* The internal consistency is high (0.94), as well as the correlation for the total score (0.84). Three factors are identified accounting for 61.6% of the total variance. *Discussion:* The questionnaire can be a useful tool in improving intervention methods. *Impact on Industry:* The expectation is that the tool can be useful, particularly with the aim of improving efficiency of companies' investments for work environment improvements.