

Chinanart Nitchaya 2011: Influence of The Five-Factor Model of Personality and Social Support on Stress among Employees of Tyre Production Department, Vee Rubber Co.,Ltd.  
Master of Science (Industrial and Organizational Psychology), Major Field: Industrial and Organizational Psychology, Department of Psychology. Thesis Advisor: Assistant Professor Thawan Nieamsup, Ph.D. 193 pages.

The objectives of this research were: 1) to study the level of the Five-Factor Model of Personality, social support and stress among employees of tyre production department, Vee Rubber Co.,Ltd. and 2) to analyze factors which affect stress among employees of tyre production department, Vee Rubber Co.,Ltd. The samples used in this research consisted of employees of tyre production departments, Vee Rubber Co.,Ltd. a total of 309 persons. Factors in respect to personal background, The Five-Factor Model of Personality, social support and stress were collected with questionnaires and analyzed by means of a statistical package. The statistical methods used were percentage, mean, standard deviation and stepwise multiple regression analysis.

The results of this research revealed that: 1) neuroticism personality, extraversion personality, openness to experience personality, agreeableness personality and conscientiousness personality of employees of tyre production departments were at a moderate level. 2) overall and each dimension of social support (emotional, tangible and informational) from colleagues of the employees of tyre production departments were at a moderate level. 3) overall and each dimension of social support (emotional, tangible and informational) from supervisors of employees of the tyre production department were at a moderate level. 4) overall and each dimension of social support (emotional and informational) from families of employees of the tyre production department were at a high level while the tangible dimension was at a moderate level. 5) overall and each dimension of stress (psychological and behavioral) among employees of the tyre production department were at a low level while physical dimension was at moderate level. 6) neuroticism personality, age, the informational and the tangible social support from families were able to jointly predict overall stress among employees of the tyre production department at a .001 statistical significance level with cooperative prediction of 33.0 percent. 7) neuroticism personality, duration of employment, the informational and the tangible social support from supervisors, and the tangible social support from families were able to jointly predict physical dimension of stress among employees of the tyre production department at a .001 statistical significance level with cooperative prediction of 20.6 percent. 8) neuroticism personality, age, the tangible and the emotional social support from families were able to jointly predict psychological dimension of stress among employees of the tyre production department at a .001 statistical significance level with cooperative prediction of 34.5 percent. 9) neuroticism personality, the tangible social support from colleagues, age, openness to experience personality, conscientiousness personality, agreeableness personality and the tangible social support from supervisors were able to jointly predict behavioral dimension of stress among employees of the tyre production department at a .001 statistical significance level with cooperative prediction of 29.6 percent.

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Student's signature

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Thesis Advisor's signature