Putthachart Klubdee 2008: The Relationship between Self-Efficacy, Social Support andJob Stress of Engineers in Electricity Generating Authority of Thailand (EGAT).Master of Science (Industrial Psychology), Major Field: Industrial Psychology, Department ofPsychology. Thesis Advisor: Mrs.Khanika Kamdee, Ph.D. 114 pages.

The purpose of this research were 1) to study the level of job stress, self- efficacy and social support 2) to compare of the Engineers in Electricity Generating Authority of Thailand i.e. age, education level, income, work experience, marital status 3) to study the relationships between self-efficacy and social support by job stress of the Engineers in Electricity Generating Authority of Thailand. Samples were 123 Engineers in Electricity Generating Authority of Thailand. Samples were 123 Engineers in Electricity Generating Authority of Thailand. Collecting data from questionnaires and analyzed by SPSS for Windows of percentages, mean and standard deviation as well as statistical techniques of t-test, F-test and Pearson's product moment correlation coefficient at .05 level of significance.

Syudy results revealed that 1) the Engineers in Electricity Generating Authority of Thailand had a moderate level in job stress and self-efficacy, high level of social support by boss, moderate level of social support by family 2) personal backgrounds of the Engineers in Electricity Generating Authority of Thailand showed that income and work experience affecting job stress at .05 level of significance 3) the social support by boss factor were positively related to job stress at .05 level of significance.

Research recommendation suggests that the organization should arrange the semina or training course in the real situation to encourage the participants for the way of thinking and making decision on problem solution. Otherwise, it could be some activities between bosses and their colleagues for their good relationship.

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Student's signature