

**Thesis Title**      The Use of Off-School Vocational Training Workplaces in  
Educational Region 8 for Training Industrial Trade  
Students at the Vocational Certificate Level

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### **ABSTRACT**

This research concerned the use of off-school vocational training workplaces for industrial trade students at the vocational certificate level in educational region 8. It dealt specifically with procedures and problems in the use of the workplaces, the results of student training, together with the requirements set by the workplaces. The subjects were 7 coordinators and 95 training supervisors from technical colleges and 57 training workplace owners. Questionnaires were given to the coordinators and supervisors. The training workplace owners were interviewed by the researcher. Data were then analysed by using percentages and arithmetic means. The results were as follows :

The students of all vocational fields were sent to be trained only in the privately-owned enterprises for the period of 10 weeks.

Planning for the use of these training workplaces were mostly done by vocational education instructors of the student trainees. The criteria for choosing the workplaces were mostly based on whether they were in the provinces where the technical colleges located, the students could go for training, and whether the workplaces offered training in the fields needed by the students. The final decision was made on two criteria: students' prospective training experiences and the offering of training fields needed.

The procedures used in organizing for training were : the heads of each industrial trade department contacted the workplaces owners; then, the students were grouped and sent to the same workplaces one group after another in one academic year. Before the training, the students' parents were informed and an orientation was given to the students. The supervisors followed up the training once a week and students' training was assessed both by the supervisors and the workplace owners. After the training, there were seminars for discussing and summarizing the results of the training. In these seminars, the workplace owners and other resource personnel were invited to join the seminar activities in some occasions.

The results of the student training as conceptualized by the supervisors were : students' awareness of value in working, having good attitudes toward vocational professions, gaining more knowledge and experience in vocational professions, seeing alternatives for future careers, co-operating with other people, understanding the process of running a career, having good human relations with the workplace owners,

enhancing creativity and improving of one's personality. The results relating to educational institutes were : institutions' extension to communities, the educational co-operation between the institutes and the communities as well as better attitudes of the students' parents toward studying in vocational fields.

The problems in using the vocational training workplaces were : the supervisors had not sufficient time to supervise their student trainees. This dued to their having 31-40 periods of working time a week and having more than one task. The problems of the training workplaces were their inability to have many student trainees in their workplaces, lacking time to teach these students, and lacking knowledge for assessment of the students' according to the training objectives. As for the students' problems, it was found that many students had problems in adjusting themselves to their colleagues in the workplaces; following workplace regulations; responsibility, diligence and sacrifice to work; knowledge and skills in handling and maintaining tools and machineries in the workplaces.

The requirement the training workplaces called for most was more frequent follow-ups by supervisors. However, they were willing to have student trainees in their workplaces again.