

# **Practical Study of Science Program in Occupational Health and Safety Program**

Practical training in the Bachelor of Science Program Department of Occupational Health and Safety. Practical training is provided for students enrolled in the following 3 courses set:

1. Courses 54125 Measurement and Evaluation in Industrial Hygiene. And Courses 54132 Safety Engineering Technology. which classifies the practice into two types: self-training and skills training

2. Courses 54135 Professional Experience in Occupational Health, Safety and Environment. which students must attend intensive training and must do field training in the workplace as well

## **Activities and Practice Guidelines for Bachelor of Science Major in Occupational Health and Safety**

### **1. Course 54125 Measurement and Evaluation in Industrial Hygiene**

**1.1 Self-Practical Training** Refers to practice of students according to the activities for each unit specified in the teaching documents. By assigning students to do activities, 1 teaching unit takes about 3 hours, so in 15 teaching units, students will do self-practice exercises that take 45 hours.

**1.2 Skill Supplemental Training** Refers to practical training organized by the University. to assess knowledge and practice skills of students in industrial hygiene. with a teacher who practiced training as a provider Guidance and supervision of practical training and evaluation. Practical training will take place at the university and/or location given

The number of hours for skill Practical training totals 52 hours to perform the following activities: Watch video about working environment conditions. Practice in the use of measurement and evaluation tools in industrial hygiene. Discussion of results and testing knowledge of industrial hygiene equipment.

### **2. Course 54132 Safety Engineering Technology**

**2.1 Self-Practical Training** Refers to practice of students according to the activities for each unit specified in the teaching documents. By assigning students to do activities, 1 teaching unit takes about 3 hours, so in 15 teaching units, students will do self-practice exercises that take 45 hours.

**2.2 Skill Supplemental Training** Refers to practical training organized by the University. to assess knowledge and practice skills of students in Safety Engineering Technology. with a teacher who practiced training as a provider Guidance and supervision of practical training and evaluation. Practical training will take place at the university and/or location given

The number of hours for skill Practical training totals 42 hours to practice on engineering technology safety such as safety in working with electricity, machinery, material movement, protection and fire suppression Personal protective equipment, etc. Discussions and tests of knowledge of the practiced content.

### **3. Course Professional Experience in Occupational Health, Safety and Environment**

This practical training is an intensive training. This means attending intensive training at the time and place specified by the university.

### **Occupational Health and Safety Field Internship Activities**

In the last semester Students are required to do fieldwork in occupational health and safety. in the workplace, not less than 250 hours to integrate knowledge gained into practice holistic under supervision and mentoring from program instructors. Field Internship Occupational Health and Safety Profession.

### **Evaluation**

According to evaluation of the mentioned courses, the students have to pass both theoretical examination and practical training. In case of unsuccessful evaluation, the students have to comply with the notification of Sukhothai Thammathirat Open University on Guideline of Semester Evaluation and Make-up Examinations of Course with Practical Training and Course on Professional Experience.

For field training will be assessed from the results of the field training of the students. Students must pass an assessment. to be able to graduate.

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