

# Occupational Health and Safety Services for Workplaces, Fiscal Year 2024 (2nd year)

Project Code: SE2024014

Thai and foreign workers across various workplaces continue to face health and safety risks, leading to accidents, illnesses, and poor health outcomes. The Occupational Health and Safety Service Project for Workplaces, now in its second year for Fiscal Year 2024, integrates practical learning within the Industrial Hygiene Laboratory group. This project involves third-year students and lecturers from the Occupational Health and Safety Program, Faculty of Public Health, Walailak University. The focus is on identifying workplace health and safety hazards, prioritizing these issues, assessing exposure levels and their impacts, and subsequently organizing workplace health promotion initiatives aimed at enhancing worker health and improving workplace conditions to ensure safety and hygiene.

In 2024, 4 lecturers and 83 third-year students from the Occupational Health and Safety Program planned and executed field services for labor groups at four establishments: Phatong Thung Song Co., Ltd., Sin Luang Co., Ltd., and Nakhon Rattanasila Partnership Co., Ltd., involving over 200 workers. During these activities, students applied their knowledge of occupational health, safety, and industrial hygiene by conducting assessments of lighting, noise, heat, vibration, dust (including respirable particles), biological sample collection, and indoor air quality. Feedback on health risks was provided to the workers, who were then educated on dangers, risks, and prevention measures through training sessions, games, and small-group health education activities.

**Social Impact Assessment:** The project aims to reduce occupational accidents, decrease the incidence of occupational diseases, and enhance the overall health and well-being of workers.

**Primary Responsible Person:** Asst. Prof. Tasanu Ruangsuwan and team

