

## **2021 AOTS Webinar [KRLO01] Introduction to Safety Basic Assessor for Laos**

- Guide on Machinery Safety at the Industry 4.0 Era -

Organized by The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)  
Collaborated by Lao National Chamber of Commerce and Industry (LNCCI)

### **BACKGROUND**

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) is an organization for human resources development mainly in overseas countries to promote technical cooperation through training, experts dispatch and other programs. Through those programs, we aim at contributing to the mutual economic growth of developing countries and Japan as well as enhancing friendly relations among those countries.

AOTS Webinar KRLO01 "Introduction to Safety Basic Assessor for Laos - Guide on Machinery Safety at the Industry 4.0 Era -" is a group online seminar (a lecture given remotely from Thailand) designed for company owners, managers and engineers mainly in manufacturing companies in Laos who want to raise safety awareness at the manufacturing site and want to know how to achieve both productivity and safety.

### **OUTLINE**

Although safety is the basis of corporate activities, accidents caused by using machines still exist at manufacturing sites. Inappropriate safety management leads to increased costs and delays in production planning, which is a major factor in reducing productivity. Safety measures at manufacturing sites focused on safety guards and emergency stops until recently, but lately, technologies have been developed to realize new safety concepts such as "unstoppable safety." In other words, we have more safety options making us easier to achieve both productivity and safety.

This webinar will be implemented for company owners, executives, managers, supervisors, and engineers in manufacturing companies in Laos. An instructor from Technology Promotion Association (Thailand – Japan) (TPA)\* will explain an overview on machine safety.

\*TPA is a non-profit organization in Thailand established in 1973 for the purpose of transferring and disseminating the latest technology and knowledge from Japan to Thailand and human resource development in Thailand. TPA has operated the "Safety Basic Assessor (SBA)" certification system in Thailand since 2018 with a cooperation with Nippon Electric Control Equipment Industries Association (NECA) and provided training programs on machinery safety.

### **OBJECTIVES**

We aim for company owners, executives, managers, supervisors, and engineers in manufacturing companies in Laos to achieve the following goals:

- 1) Aware the importance and have the consciousness of safety of machinery.
- 2) Understand safety standards in the field of machinery to be used as a reference in machine safety design.

- 3) Acknowledge the basics of machine safety risk assessment and risk reduction in order to improve the existing machines.
- 4) Acknowledge the safety equipment for machine and use appropriately.

### DATE & VENUE

Date : Tuesday 31 August 2021 9:00AM -12:00PM (Laos)  
Venue : Lao National Chamber of Commerce and Industry (LNCCI)  
Kaysone Phomvihane Ave, Ban Phonphanao Saysettha District, Vientiane Capital, Lao  
Person in charge : Ms. Keomanivone Sayavongsa  
Tel: (856-21) 453 312-4 Fax: (856-21) 452 580  
Email: keomanivone79@gmail.com

\* This webinar is a hybrid type seminar. Lecturer will give a lecture online from Thailand, while participants gather at the above venue. Therefore please meet Ms. Keomanivone at LNCCI by 8:45 a.m. to report attendance.

### TARGET COUNTRIES

Laos

### NUMBER OF PARTICIPANTS

40 participants

### TARGET PARTICIPANTS

Company owners, executives, managers, supervisors, and engineers (mainly in manufacturing companies) in Laos

#### [Basic Requirements for Participants]

In order to participate in the management training, the following conditions must be satisfied, in addition to the work experience and position requirements specified for each program.

- a) Participants should live and work in Laos. Japanese is NOT applicable.
- b) Participants should belong to either corporation or organization.
- c) Participants should be 20 years old and over.
- d) Participants should have enough Thai language ability so as to be able to understand the program content.
- e) Participants should not be armed forces personnel.

### THEME OF THE WEBINAR

Basics of machinery safety

- 1) Why safety first? (Safety Awareness)
- 2) International standards

- 3) The structure of safety standards in the field of machinery
- 4) Risk assessment and risk reduction (ISO12100)
- 5) Guards and Protective Devices

## LECTURER



**Mr. Phurin Khoonmongkol**  
Industrial Consultant,  
Technology Promotion Association (Thailand-Japan)

After working for a Japanese company in Thailand for 12 years, he has been an industrial consultant for 13 years, teaching 5S, Kaizen, QC Circle, Lean, TPM, and Machine safety, etc.

## LANGUAGE

The webinar will be conducted in **Thai**.  
The lecture material will be prepared in **Thai**.

## PARTICIPATION FEE

**24 USD** This program will be implemented with the subsidy from the Japanese Government.

## HOW TO APPLY

E-mail the application form to Ms. Keomanivone Sayavongsa of Lao National Chamber of Commerce and Industry (LNCCI) by the application deadline. After the deadline of AOTS Japan, AOTS will screen the applicants and select the participants, who will be notified from LNCCI by email.

Please make sure to pay the participation fee to LNCCI by the designated deadline.

If the participation fee will not be paid by the webinar day, the eligibility for participation will be cancelled.

\*Application form is available from Lao National Chamber of Commerce and Industry (LNCCI)

## APPLICATION DEADLINE

**Tuesday 10 August 2021 (Japan)**

## NOTES

- ✧ AOTS certificate will be awarded to the participants who participate in this webinar.
- ✧ Personal information provided by the participants may be used to publicize other AOTS Training Programs and conduct questionnaires based on consent of the participants.
- ✧ Participants shall not reproduce, distribute, or alternate the distributed lecture materials or film the webinar without prior permission from AOTS. Participants are asked to make a pledge not to commit any violation.
- ✧ In the event of an unavoidable accident (war, riot, labor dispute, earthquake, storm, fire, flood, epidemic, etc.) or network / equipment trouble, AOTS may cancel the implementation of the webinar.

## INQUIRY

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