

AOTS Webinar

Program on Energy Conservation Activities at Production Sites

-Energy Saving and Cost Reduction-

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. The Program on Productivity Improvement for Thailand (THPI) is one of the management training programs which is conducted by AOTS with the subsidy of Japanese Government under the scheme of the Carbon Reduction Technology Promotion Program by the Ministry of Economy, Trade and Industry. THPI aims at promoting overseas development of Japanese energy conservation technology, improving efficiency in the use of energy in the industry field, and contributing to the reduction of greenhouse effect gas emissions by providing training for local employees of manufacturers in Thailand.

Due to the global spread of COVID-19, however, it is impossible for us to invite the participants to Japan and implement a two-week management training program this year. As an alternative, we will implement a webinar (online seminar) focusing on “Energy Saving and Cost Reduction”, featuring the core pillars of the THPI and enabling participants to learn the essence of the topics safely at home.

OUTLINE

This webinar is designed for Thailand, and the participants will learn about the three approaches (productivity improvement, operational improvement, and facility improvement) but focusing on two approaches (operational improvement, and facility improvement) and specific techniques to conserve energy in the production process in the automobile, industrial machinery and electrical machinery fields and aim at realizing energy saving and cost reduction in the production sites in their own companies.

OBJECTIVES

We aim to achieve the following goals for participants to realize energy saving, cost reduction and CO2 reduction.

- 1) To learn operational improvement of on-site equipment, performance improvement/ update of equipment.
- 2) To learn practical examples of power reduction methods that are easy to deploy in the field, such as how energy saving using measurement data leads to power reduction. To enhance understanding of how these approaches are being implemented through case studies of Japanese companies.

DATE AND TIME

10 February 2021, 13:00 - 16:00 Thai Time (15:00-18:00 Japan Time)

NUMBER OF PARTICIPANTS

150 participants

COUNTRY

Thailand

TARGET PARTICIPANTS

Participants should have the following qualifications.

(1) Participants should be working for companies in the automobile, industrial machinery and electrical machinery fields (three businesses**) or companies supplying to the companies in the three businesses in Thailand and should be controlling or in charge of manufacturing lines of products in the three businesses or products aimed at the three businesses.

**The businesses cover: (1) Automobile field (automobiles, automobile parts, etc.) (2) Industrial machinery field (machine tools, machinery for production and business use, etc.) (3) Electric machine field (heavy electrical machinery, electronics and information communication equipment, precision equipment, home appliances, etc.)

(2) Participants should be senior managers, plant managers, production site managers, or specialists (engineers in charge of manufacturing process management or energy management) who are in the position to promote the plan of action for energy-saving, formulated in the training, in the production sites.

[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 Thailand. 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

1. Operational improvement of on-site equipment, performance improvement/ update of equipment
2. Practical examples of power reduction methods that are easy to deploy at production sites.

By learning the above, we aim for participants to be able to realize energy saving and cost reduction at their own production sites through "visualization".

LECTURER

Mr. Nobuhisa Nakata

Consultant, Uda Environmental Management Research Institute

After engaged in equipment management at an electrical appliances manufacturer for about 10 years, Mr. Nakata started working for companies' energy saving activities through dissemination of Eco Action 21. Currently a member of the extension committee of the secretariat of Eco Action 21 Osaka. He also He chaired the "Energy Saving Handbook" published by Eco Action 21.

*Eco Action 21: Japan's unique environmental management system formulated by the Japanese government (Ministry of the Environment).

LANGUAGE

The webinar will be conducted in **Japanese with translation into Thai**. The lecture materials will be prepared in **Thai**.

PARTICIPATION FEE

Free. This webinar will be implemented with the subsidy from the Japanese Government and sponsored by **ABK & AOTS Alumni Association (Thailand)**.

HOW TO APPLY

Please e-mail the attached application form to the person in charge of ABK & AOTS Alumni Association (Thailand) written in the leaflet.

APPLICATION DEADLINE

Wednesday, 27 January 2021 (Japan Time)

*After the deadline, the applicants will be notified as to whether accepted or not by e-mail from ABK & AOTS Alumni Association (Thailand) or AOTS.

METHOD

Cisco Webex Online System

- * When you are selected as a participant, you will receive an email for registration. Please register for the webinar by clicking on the link in the email by the deadline. After registering, the registrant will receive a confirmation e-mail with the webinar link.
- * The above emails will be sent to all the official participants from the Webex System. If you do not receive these emails, please contact the person in charge in ABK & AOTS Alumni Association (Thailand).
- * As to the lecture material, the participants will receive an e-mail with instructions on how to download them by the day before the lecture.

NOTES

- ◇ AOTS certificate is not awarded for this webinar.
- ◇ Personally identifiable information provided by the participant will not be used for any purpose other than conducting the webinar without the 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.
- ◇ Do not transfer the meeting information (meeting link/number/password) given to the participants to anyone other than the participants without permission.
- ◇ Use only one device per participant.
- ◇ AOTS will not be held responsible if it becomes difficult for participants to participate in or continue to participate in the webinar due to an unavoidable accident or network/equipment trouble.

Inquiry

The Association for Overseas Technical Cooperation and Sustainable Partnership
Overseas Cooperation Group

Tel : 03-3549-3054

Fax : 03-3549-3055

E-mail: webinar-kaikyo@aots.jp