

SOLID WASTE MANAGEMENT: LESSON LEARNED TO SUSTAINABLE PROVINCIAL DEVELOPMENT

OBJECTIVES

The training course will provide participants with essential fundamentals and technical know-how on the municipal solid wastes management and describe advantages and limitations of solid waste treatment alternatives. It will also discuss recent trends in development to alleviate burden on the environment, develop competency for selecting, planning and integrating treatment techniques appropriate to local conditions, and critically evaluate proposed treatment processes in view of resource recovery for sustainable development.

PARTICIPANTS

Local government officers whose professional experiences are relevant to solid waste management from UVA Province, the Provincial Ministry of Local Government, Sri Lanka

TIME AND VENUE

26th November – 2nd December 2017
ASEAN Institute for Health Development, Mahidol University
Salaya Campus, Nakhon Pathom

CONTACT

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COURSE FEE

USD 10,400 (USD 650 X 16 PERSONS)

Package includes refreshments, breakfast and lunch throughout 5-day training, 2 dinners (arrival and farewell dinners), double room accommodation, training materials, certificate of achievement, pick up and drop off services, and field visits.
Please note that per diem and some dinners are not included.

COURSE OUTLINE

| Date | Time | Program | Instructors | AC |
|--------------------------------|----------------------|--|--|----|
| 26 th November 2017 | | Arrival | | |
| 27 th November 2017 | 8.30-8.45 | Registration | | |
| | 8.45-9.00 | Opening ceremony - Welcome address | Director of AIHD | |
| | 9.00-12.00 | The impact of solid waste on the urban environment | Asst.Prof.Dr. Cheerawit Rattanapan, AIHD | |
| | <i>12.00-13.00</i> | <i>Lunch</i> | | |
| | 13.00-16.00 | Preparation of master plan for solid waste collection in the city | Asst.Prof.Dr. Thunwadee Suksaroj, AIHD | |
| 28 th November 2017 | 9.00-12.00 | Sanitary landfills, biogas and leachate management | Assoc.Prof.Dr. Chaisri Suksaroj Faculty of Engineering, Kasetsart University, Kampaengsaen Campus | |
| | <i>12.00-13.00</i> | <i>Lunch</i> | | |
| | 13.00-16.00 | Field trip to sanitary landfill at The Energy and Environmental Engineering Center [EEEC] Faculty of Engineering, Kasetsart University Kampaengsaen, Nakhon Pathom | Assoc.Prof.Dr. Chaisri Suksaroj Faculty of Engineering, Kasetsart University, Kampaengsaen Campus | |
| 29 th November 2017 | 9.00-12.00 | Alternative technologies for solid waste disposal: Community Approach in Thailand | Asst.Prof.Dr. Thunwadee Suksaroj | |
| | <i>12.00-13.00</i> | <i>Lunch</i> | | |
| | 13.00-14.00 14.00 | Exercise Free time | Asst.Prof.Dr. Thunwadee Suksaroj | |
| 30 th November 2017 | 9.00-16.00 | Alternative technologies for solid waste disposal: Refuse-Derived Fuel (RDF) Field trip to RDF power plant at Kaeng Khoi, Saraburi (TPI Polene Power) | Asst.Prof.Dr. Thunwadee Suksaroj /Asst.Prof.Dr. Cheerawit Rattanapan, AIHD | |
| 1 st December 2017 | 9.00-12.00 | Financial aspects of solid waste management | Asst.Prof.Dr. Thunwadee Suksaroj | |
| | <i>12.00-13.00</i> | <i>Lunch</i> | | |
| | 13.00-14.00 | Closing ceremony and Certification presentation | Director of AIHD | |
| | 17.00-20.00 | Farewell dinner | | |
| 2 nd December 2017 | | Departure | | |

Remark: Tea/Coffee break will be served two times around 10.30 – 10.45 A.M. and 03.00 – 03.15 P.M.