

CLARE

Cluster of Logistics
and Rail Engineering



Newsletter

Welcome to our latest newsletter: the third this year. CLARE would like to share our activities from the past few months. We hope you will enjoy news about our major events in this e-newsletter.

Vol.3/2020

Events

Meeting for A study of Railway Electrification and Signalling Standards

The Mahidol Rail Team presented its Inception Report of a Study and Preparation of Railway Electrification and Signalling Standards: 1st Phase (Thailand's Main line Network) to the Department of Rail Transport on 16 June.



Electrification and Signalling Training

CLARE and the Department of Rail Transport, Ministry of Transport organized training on Electrification and Signalling, a Study and Preparation of Railway Electrification and Signalling Standards: 1st Phase (Thailand's Main line Network) on 19 August 2020 at The Sukosol Hotel, Bangkok.

The purpose of this training was to provide knowledge about the Railway Electrification and Signalling of Thailand which is essential to ensure safety, efficiency, save more energy and to support transportation in the future according to the development policies of the Double Track Railway system, the New Rail Route and the Commuter Train system

This training included the topics:

1. Signalling System (Basic principles of the signaling system, and Installation and Usage of supporting the operation and essential requirements), by Mr.Somkanae Srathongkruen, Senior Consultant (Signalling and Integration system)
2. Railway Electrification System (Electrification, insulation, grounding and bonding, and How to set the standards of Railway Electrification and Signalling), by Mr.Sujin Suwanakijboriharn, Forward Engineering Consultants Ltd.



Events

Focus group meeting for developing the curriculum

The Master of Engineering Program in Logistics and Supply Chain organized a Focus group meeting on 21 and 25 August 2020 for developing the curriculum by inviting experts who have knowledge and experience in Logistics and Supply Chain, including;

1. Dr. Kittinan Anakamani, The Healthcare Accreditation Institute (Public Organization)
2. Lt. Col. Krittin Silanun, M.D., Ph.D., Thammasat University Hospital
3. Dr. Anant Kanoksilp, Director of Information and Communication Technology Center, Ministry of Public Health
4. Assoc. Prof. Cherdchai Nopmaneejumrulers, Deputy Director of Siriraj Hospital
5. Mrs. Chirarat Treerattanapun, Director of Logistics Department, The Government Pharmaceutical Organization
6. Mr. Phumin Harinsut, Vice-chairman of the Thai Chamber of Commerce
7. Ms. Piyanuch Sumrit, Thai Transportation and Logistics Association
8. Mr. Thanaphon Sumrit, Thai Transportation and Logistics Association



Bang Sue Grand Station

Lecturers, students, and staff of CLARE, Faculty of Engineering, Mahidol University visited Bang Sue Grand Station on 22 September 2020. Mr. Witunyou Nakwong and Mr. Chonlawat Chutecha from the State Railway of Thailand (SRT) welcomed the tour and gave information about Bang Sue Grand Station which will be the largest railway station in Southeast Asia. The station will host diesel, electric, and high-speed trains and rail link operations between Bangkok's two international airports and U-Tapao-Rayong Pattaya Airport.



Events

Railway Electrification and Signalling of Thailand's Main line Network

Dr. Siradol Siridhara and Dr. Phumin Kirawanich from CLARE Mahidol with the Department of Rail Transport, Ministry of Transport, held an exhibition about Railway Electrification and Signalling of Thailand's Main line Network on 16 September 2020 at Sanyan MitrTown, Bangkok. In the afternoon, there was a meeting on understanding the needs and expectations of interested parties about Railway Electrification and Signalling Standards: 1st Phase (Thailand's Main line Network).



Congratulations to our students

CLARE would like to congratulate our students in the Master of Engineering program in Logistics and Supply Chain who were awarded scholarships from Graduate Studies of Mahidol University Alumni Association

1. Mr. Sahachai Sangruang 6138010 EGLS/M
2. Miss Pawitchaya Phuengkoksung 6138450 EGLS/M
3. Miss Patamaporn Pairat 6138456 EGLS/M
4. Miss Sarita Krongyoth 6138463 EGLS/M

