

Technical Visit to JiangMen Acoustic Laboratory

Date: 14/10/2023 (SAT)

Time: Full-day trip 11:00 -17:00

Remarks: The event will be held in Cantonese, but also have English support

Introduction

Jiangmen Acoustic Test Centre comprises two divisions, one is branch laboratories of Acoustic Testing Services Limited (ATSL), a HOKLAS accredited laboratory, which can provide wide range accredited acoustic testing services, for most building materials and products; another is test facility for investigation of acoustic performance of acoustic window, acoustic balcony and etc, which is operated by Architectural Acoustics (HK) Limited (AAHK).

The accredited tests can be conducted by ATSL at Jiangmen Acoustic Test Centre as follows,

Impact Insulation Test:	ASTM E492, BS EN ISO 140-6&8, GB/T 19889&8
Rain Impact Test:	BS EN ISO 140-18
Sound Insulation Test:	ASTM E90, BS EN ISO 140-3, GB/T 19889.3
Sound Absorption Test:	ASTM C423, BS EN ISO 354, GB/T 20247
Silencer Test:	ASTM E477, BS EN ISO 7235
Façade Flanking Test:	BS EN ISO 10848.2

About the laboratory director of ATSL, Dr. CHONG Fan

Dr. CHONG Fan has been involved in a variety of projects ranging from base building noise and vibration control of mechanical systems to complete architectural and mechanical review of residential, commercial and industrial structure including acoustical site survey and acoustical calculations. In 2005, he established Acoustic Testing Services Limited in Hong Kong to provide full range of HOKLAS accredited acoustic tests and measurements.

In recent years, he also provided acoustic consultancy services for contractors for local projects, such as The Hong Kong Palace Museum and Hostel and Academic Building Complex at 30 Renfrew Road, Kowloon Tong, Hong Kong Baptist University (Contract I & II).

Tentative Itinerary

TIME	EVENT
11:00	港珠澳大橋珠海口岸集合
11:15	乘坐旅遊巴前往江門實驗室
12:15	午餐
13:30	參觀實驗室
16:30	乘坐旅遊巴返回珠海口岸
17:30	港珠澳大橋珠海口岸解散

Participants can take 金巴 from 港珠澳大橋香港口岸 to 珠海口岸, travelling time around 40mins.

Registration

The admission fee is HK\$100 for members from HKIOA and supporting organizations, and HK\$200 for non-members. The total number of participants is limited to 40 for this event. The application deadline is 6:00pm on 7 Oct 2023. Registration is accepted on a first-come-first-served basis. An electronic CPD certificate of 4 hours will be granted via email to the participants after the visit. Members who would like to join the visit can click the following link <https://alt.jotfor.ms/232613532718454> or scan QR Code. Payment should be made by PayPal or FPS. Successful applicants will receive a confirmation email later. Please complete your registration if interested and we look forward to seeing you there!

