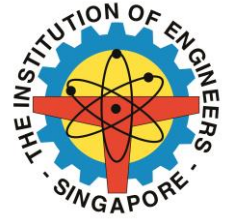


# IES Preparation Course - A Comprehensive and Instructional Three-Days Training Course on SS638

(NO FUNDING)



## Introduction

In conjunction with the Publication and Launching of the new SS638(2018) - Requirements for Electrical Installations, IESA is now offering and providing a 3 days comprehensive instructional training course, based on the new SS638(2018) requirements for Electrical Installations.

## Objectives

This Comprehensive 3 days preparation training course based on the new issue of SS638(2018) - Requirements for Electrical Installations, is designed to help young and practicing electrical engineers who wants to have a clear understanding of SS638 requirements. The scope of the course generally follows that of SS638 (2018), but it also contains materials not included in the new issue of SS638(2018) that are necessary to explain, expand upon and simplify the essential parts of the regulations, ensure high quality guidance that is simple, easy to follow and understanding of specific key topics.

## Pre-requisites

Prior to attending this course, you should:

- Have a PC / laptop / tablet / smart phone with built-in or external webcam.
- Installed the Zoom client.
- Have Wi-Fi / high speed internet connection available.
- Receive an email with a link for you to submit a registration for webinar 1 week prior to the commencement.
- Receive an email with a link and password for you to join the webinar session after your registration is successful.

### Details

**Date** : 23 – 25 April 2024,

(Tuesday -Thursday)

**Time** : 9.00am – 5.00pm

**Duration: 18 hours, 3 days training**

**Delivery Mode:** IES Academy @  
Jurong East **OR** Zoom  
Webinar (To be confirm  
nearer to date)

**CPD** : 18 PDU / 18 PDU (CEng  
(To be Confirmed)

**Course Fee (Include 9% GST):**  
**IES Member: \$926.50**  
**Non-member: \$1144.50**

E-certificate /Certificate of Attendance  
will be awarded to participants with  
**100% Attendance.**

### Target Audience

Electrical Engineers  
Electrical Technicians  
Electrical Engineers Designers  
LEW  
RTOs

**IES Academy@Jurong East**  
80 Jurong East Street 21, #04-10  
Devan Nair Institute for Employment  
and Employability  
Singapore 609607

Contact Person: Jerine Peh (Ms)  
DID: 6460 4237| Main Line: 6463 9211  
E-mail: [jerine.peh@iesnet.org.sg](mailto:jerine.peh@iesnet.org.sg)

## **Speaker Profile**

### **Er. Lai Yun Tai**

Er. Lai Yun Tai holds specialized credentials as a professional engineer, particularly in electrical systems rated at 22 kilovolts (SPE-Electrical 22kV), as well as in lifts and escalators (SPE - Lifts and Escalators) and is recognized as a Licensed Electrical Worker (LEW) at Engineer Grade.

Having served as Deputy Director at C&W Services Operations Pte Ltd, where he oversees the planning, implementation of projects, and maintenance of lift and escalator systems, as well as facility management, he has accumulated a wealth of experience in project management.

Er. Lai has previously worked with esteemed organizations including PSA Singapore, SMRT Train Ltd, Meissner + Wurst (S) Pte Ltd, and Metax Engineering Corp Pte Ltd as well.

Furthermore, he fulfills the role of trainer for the Life & Escalator Inspector course and is designated as an Lecturer for Electrical Safety (Master's Degree level) at the National University of Singapore (NUS). Additionally, he possesses expertise in delivering SS638 training sessions for various organizations.

Currently Er. Lai is serving as a Director in P&T Engineer Services in Singapore.

## **Course Outline**

This is an overview of all the topics to be discussed which maybe included or briefly expanded on but not limited to the following:

- **Section 1 – An Overview of Key Topics and Essential Requirements for Electrical Installations**
- **Section 2 – Protection Against Overcurrent**
- **Section 3 - Protection Against Electric Shock**
- **Section 4 - Isolation and Switching**
- **Section 5 - Protection Against Fire**
- **Section 6 - Earthing and Bonding**
- **Section 7 - Special installations or location**

## REGISTRATION FORM

### IES Preparation Course - A Comprehensive and Instructional Three-Days Training Course on SS638

**Date:** 23 to 25 April 2024, Tuesday - Thursday

**Time:** 9.00am to 5.00pm - 18 hours, 3 days training

**Venue:** IES Academy @ Jurong East **OR** Zoom Webinar (To be confirm nearer to date)

**CPD Programme:** 18 PDU (PEB), 18 PDU (CEng) (TBC)– Confirmed

**Fees (inclusive of GST):** **\$926.50 IES Members**

**\$\$1144.50 (Non Members)**

**Registration Closing Date:** 15<sup>th</sup> April 2024 (Monday) / Till Class is full (Whichever comes first)

**Course Coordinator:** (Ms) Jerine Peh | Direct: 6460 4247 | jerine.peh@iesnet.org.sg

Participant's Details					
<b>Name</b> (as per NRIC in BLOCK Letters):		<b>NRIC / FIN:</b>		<b>Gender:</b>	<b>M / F</b>
<input type="checkbox"/> Singapore Pink Identification Card	<input type="checkbox"/> Singapore Blue Identification Card	<input type="checkbox"/> FIN/Work Permit/SAF 11B		<b>Date of Birth:</b>	
<b>Address</b> (For Invoice):					<b>Postal:</b>
<b>Mobile:</b>		<b>Contact:</b>		<b>Fax:</b>	
<b>Email</b> (For sending confirmation email):					
<b>Company Name:</b>		<b>UEN No:</b>		<b>Designation:</b>	
<b>Please indicate:</b>	<input type="checkbox"/> <b>IES Member Membership No:</b>	<input type="checkbox"/> <b>Non-Member</b>	<input type="checkbox"/> <b>PE/RE/RTO/Safety Officer No:</b>		
	<input type="checkbox"/> <i>Tick here if sponsored by company</i>		<input type="checkbox"/> <i>Tick here if Self-Sponsor</i>		
<b>Contact Person (For Company Sponsor Only)</b>					
<b>Name:</b>		<b>Designation:</b>			
<b>Mailing Address</b> (For invoice):		<b>Tel:</b>		<b>Fax:</b>	
<b>Email:</b>					
<b>Payment:</b>					<b>Amount: \$</b>
<ul style="list-style-type: none"> <li>E-Notes will be provided (Do bring along Laptop /Tablets if class is confirmed to be a physical class)</li> <li>E-Certificate of Attendance will be issued to participant with 100% attendance with Full payment made.</li> </ul> <p><b>WITH IMMEDIATE EFFECT, WE ARE <i>NO LONGER ACCEPTING PAYMENT VIA CHEQUE.</i></b> <b>PLEASE ADOPT BANK TRANSFER/PAYNOW/AXS INSTEAD.</b></p>					
<b>Acceptance of Terms &amp; Conditions for Registration of IES Academy Courses / Events</b>					
I have read, deemed understood and accept the Terms & Conditions of IES Academy courses and events.					
<b>Name:</b>					
<b>Signature:</b>					<b>Date:</b>

## **TERMS & CONDITIONS COURSE REGISTRATION**

### **Registration**

Any registration, whether on-line or fax will be on a ***first-come-first-served basis*** and will only be confirmed upon receipt of full payment by IES Academy Pte Ltd unless otherwise invoice to company.

All registrations must be submitted with duly completed registration form.

### **Closing Date & Payment**

The closing date of the event will be 1 week prior to event commencement date or earlier.

### **Confirmation of Registration**

Confirmation of registration will be given at least 1 week before the commencement date via email. ***If you do not receive the said confirmation email, you are required to contact IESA at 6463 9211 during office hours.***

IESA reserves the right to allow only confirmed registrants to attend the Event.

### **Withdrawals/Refunds of Fees**

Written notice ***at least 1 week in advance*** before the commencement of the event

Full course fee shall be refunded subjected to **4.5% transaction charge**.

➤ **NO** refund otherwise.

No show of participant would not be accepted as a valid reason for withdrawal/refund.

One time replacement is allowed only if written notice is received by us at least 1 week before the commencement of the event. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.

### **Cancellation/Postponement**

Changes in Venue, Dates, Time and Speakers for the Events can occur due to unforeseen circumstances. IES reserves the full rights to cancel or postpone the Event under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact person of any cancellation or postponement.

Fees will be refunded in FULL if any Event is cancelled by IESA.

**UTAP (Union Training Assistance Programme)** is an individual skills upgrading account especially for NTUC members. As a member, you enjoy UTAP funding at 50% of the unfunded course fee capped at \$250 every year.

Please visit [here](#) for more information on UTAP claim.

**SkillsFuture Credit (SFC)** "All Singaporeans aged 25 and above can use their \$500 SkillsFuture Credit from the government to pay for a wide range of approved skills-related courses. Visit the SkillsFuture Credit website ([www.skillsfuture.sg/credit](http://www.skillsfuture.sg/credit)) to choose from the courses available on the SkillsFuture Credit course directory."

Please click [here](#) for more information on SFC & UTAP claim.

### **PERSONAL DATA PROTECTION ACT**

I consent to the processing by Institution of Engineers, Singapore of personal data, including sensitive personal data as defined in the Data Protection Act 2014, about me for the proper purposes of Institution of Engineers, Singapore (IES). I undertake to observe the provisions of the Data Protection Act 2014 in relation to any personal data I may myself hold and process as a Members of Institution of Engineers, Singapore, and I agree to indemnify Institution of Engineers, Singapore from liability for any claims or damages that may arise from the processing of this data. For more information kindly refer to: [www.ies.org.sg/PDPA](http://www.ies.org.sg/PDPA).

### **Enquiries**

For further enquiries, please contact IESA general office at Tel: 6463 9211.