

## 29 – 30 August 2016 Hand-Soldering and Rework, including High Melting Point (HMP) Soldering

Conducted by Master IPC Trainer, Steve Fribbins

**Duration:** 2 days  
**Member Fee:** \$535.00\*  
**Non-member Fee:** \$588.50\*  
*\*Fees include prevailing GST rate*

Participants will go through a comprehensive soldering course to learn on solder using tin/ lead or lead-free solders, which also includes rework; the hands-on workshop covers basic solder of terminals and post, through-hole components and surface mount components. Each learner will gain the knowledge necessary to ensure quality skills and the latest acceptable workmanship requirements for all classes of products for soldering and reworking connections using HMP solders.

### Designed for:

Those who have some soldering experience and looking to improve their techniques, and require an in-depth review of HMP soldering fundamentals, proper soldering methods, equipment care, ESD, safety and general requirement for soldering electronic assemblies.

Contact [emarketing@elitc.com](mailto:emarketing@elitc.com) or 64832535 for more information and registration.

## Manage Your Challenges with the Right Skills within the Electronic Industry 1-day Awareness Programmes

by IPC Master Trainer, Steve Fribbins

19 December 2016  
**Electrostatic Discharge (ESD)**  
**Member Fee:** \$235.40\*  
**Non-member Fee:** \$267.50\*  
*\*Fees include prevailing GST rate*

20 December 2016  
**Counterfeit Component: Detection and Prevention**  
**Member Fee:** \$235.40\*  
**Non-member Fee:** \$267.50\*  
*\*Fees include prevailing GST rate*

### Designed for:

Manufacturing specialists including managers; designers; assembly, inspection and other quality personnel; procurement and quality assurance personnel, supervisors, incoming inspectors and anyone associated with parts, procurement and component supplies within an electronics manufacturing facility.

## What others say of ELITC:

**“I benefit from this course by learning all the warehouse operations knowledge and skills”**  
Chiew Tian Su, Queenstown Polyclinic on WSQ programme “Perform Warehouse Operations”

**“I learnt on soldering and interaction with the friendly and knowledgeable instructor”**  
Lee Woei Chuan, Singapore Technologies Electronics on WSQ programme “Use Basic Hand Tools & Equipment”

**“Most memorable activity of the programme is to learn about does the posture give you pain? How long did you stay in the posture?”**  
Lim Teck Yong, Basler Asia Pte Ltd on WSQ programme “Perform Warehouse Operations”

**“Things have changed for the better with this upgrading by being more organised and systematic”**  
Soh Tzeh, Electronics Industries Training Centre on WSQ programme “Apply Teamwork in the Workplace”



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## CELEBRATING 30 YEARS WITH ELITC

Learning Tour – Seminar Talks – Workshops – Our Milestones

ELITC is pleased to announce the kick-start of celebrations for its 30th Anniversary with this publication issue in May 2016; and an exciting programme line-up starting with a learning tour on a Tuesday morning, 26th April 2016 to DHL's Asia Pacific Innovation Centre (APIC), located in Tampines LogisPark.

This learning tour organised collaboratively with the HRD Committee (HRDC), where 20-over HRDC members from about 15 companies visited “the first dedicated centre for innovation logistics services in the Asia Pacific region” outside of Germany for DHL, as quoted in a Channel NewsAsia's article of the company late last year. The visit was warmly facilitated by the hospitable team from DHL commencing with an insightful presentation by Ms. Agnes Oon, a regional senior advisor in the company. She shared on APIC's vision as a platform to inspire, connect and engage while developing cutting-edge business solutions; and their continuous improvement culture combined with active corporate citizenship.

Our guide Ms. Tamanna Dahiya took the group on a walk-about through the showroom which showcased DHL's best practices along the end-to-end supply chain; giving us an understanding of the organisation's innovation journey through strong focus on robotics and automation to enhance productivity; augmented reality to value-add; smart, unmanned and self-driving vehicles and equipment to increase efficiency and safety. Indeed, a great space and sharing session to illustrate a well-positioned organisation serving a dynamic industry within supply chain – we are glad on this opportunity.



Group photo of HRDC members and other visitors with DHL's staff at the APIC



Ms Dahiya, our guide, describing on unmanned equipment used in logistics

Moving forward for the year, a series of soft-skills seminar events are put together to encourage innate improvement of workers in aspects such as leadership, influencing and presentation skills, while ELITC continues its journey on the waves of national initiative – SkillsFuture, to continuously develop a skilled workforce with WSQ, in-house and external programmes. To commemorate the anniversary, training vouchers were issued to thank ELITC members for their invaluable support through the years and years to come. (see next page.)

## MILESTONES OF ELITC

**Founded in 1986**

**Year 1987**

Opening Ceremony by Former MP Mr Mah Bow Tan

**Year 1989**

- Approved Training Centre
- VITB's NTC 3 Electronics Servicing Training



**Year 1990**

VITB's NTC 2 Electronics Servicing Training



**Year 2002**

- Skills Assessment Centre
- Skills Evaluation Certificate Level 1 & 2 in Electronics (Computer Technology)



**Year 2003**

- Approved Training Centre
- NTC 2 & NTC 3 in Electronics (Computer & Networking)
- ITE Skills COCAM & COCEM



**Year 2007**

- Continuing Education and Training (CET) Centre
- WSQ – Certificate in Generic Manufacturing Skills training



**Year 2011**

MP Mr Ong Ye Kung, as the guest-of-honour for our 25th Anniversary

**Year 2012**

Awarded the EduTrust Provisional award



**Year 2014**

- Appointed as BTEC Approved Centre
- BTEC Level 5 HND Diploma in Electrical and Electronic Engineering (QCF)



**Year 2015**

- BTEC Level 4 HNC Diploma in Electrical and Electronic Engineering (QCF)
- Launched Nitec in Technology – Electrical Technology (Power & Control)
- Trademark ELITC logo



**Year 2016**

- 30th Anniversary
- Attained 4-year EduTrust award





# Seminar Events 2016

Title of Seminar	Future-proof Leadership Skills	Secrets of Influence and Persuasion with Neuro-Linguistic Programming	Presenting Intelligence™ Where STYLE meets SUBSTANCE
Date	<b>30 June 2016 (Thursday)</b>	<b>28 July 2016 (Thursday)</b>	<b>5 October 2016 (Wednesday)</b>
Time	<b>1:45pm – 4:00pm</b> (Lunch and registration from 12:30pm)	<b>2:00pm – 4:30pm</b> (Registration from 1:40pm)	<b>2:00pm – 4:30pm</b> (Registration from 1:40pm)
Venue	Orchid Country Club	ELITC (tbc)	ELITC (tbc)
Cost	Complimentary for all	<b>Non-Member Fee:</b> \$21.40 (includes prevailing GST); <b>Member Fee:</b> Complimentary	<b>Non-Member Fee:</b> \$21.40 (includes prevailing GST); <b>Member Fee:</b> Complimentary
Target Audience	Suitable for managers, senior executives, head of department, supervisors, section/ team leaders who may require helpful skills to develop their leadership and team.	Suitable for managers, senior executives, head of department, supervisors, section/ team leaders who require useful tips and techniques on better influencing skills.	Suitable for project managers and executives, business and sales personnel, management staff, production managers and anyone who is required to present internally and/or externally.
Speaker	<b>Benson Lin, Dale Carnegie</b>	<b>Jacky Lim, Acme Achievers</b>	<b>Roshini Ganesan, LOA Centre</b>

Contact [emarketing@elitic.com](mailto:emarketing@elitic.com) or 64832535 for more information and registration.

## A \$200 Training Voucher For ELITC Members

ELITC had posted to all member representatives a \$200 training voucher in the month of April. We would look forward to your organisation's utilisation of the amount as a token of our appreciation to off-set expenses in your training journey with us. Please feel free to contact us at 64832535 if you have not received or have misplaced the voucher.

## Build on a Skill Today

With **more than 50 SkillsFuture Credit Approved Courses** at ELITC, we can assist on learning needs and requirements for companies and individuals.

- WSQ - Manufacturing
  - WSQ - HR Management, Employment & Recruitment
  - WSQ - Engineering
  - WSQ - Productivity & Innovation
  - WSQ - Repair & Maintenance
  - Continuing Education Programmes
- Visit [www.elitic.com](http://www.elitic.com) for more information.

**An Announcement**  
ELITC has recently been awarded by the Council of Private Education (CPE) Singapore a 4-year EduTrust Award, valid from 20 April 2016 to 19 April 2020.



### Nitec in Technology – Electronics (Computer & Networking) – July 2016 Intake

Module	Class	Day	Start Date
<b>+M1 Electronic Principles and Measurements (EPM)</b>	A	Tuesday	28 June 2016
	B	Friday	1 July 2016
	C	Saturday	2 July 2016
<b>M2 Digital Electronics (DE)</b>	A	Monday	27 June 2016
	B	Thursday	30 June 2016
<b>M3 Analogue Electronics (AE)</b>	A	Tuesday	5 July 2016
	B	Friday	8 July 2016
<b>+ M4 Networking Devices and Applications (NDA)</b>	A	Tuesday	28 June 2016
	B	Friday	1 July 2016
<b>+ M5 Wireless Network and Services (WNS)</b>	A	Tuesday	5 July 2016
	B	Friday	8 July 2016

### Nitec in Technology – Electrical Technology (Power & Control) – July 2016 Intake

Module	Class	Day	Start Date
<b>+ M1 Electrical Circuits and Principles (ECP)</b>	A	Monday	11 July 2016
	B	Thursday	14 July 2016
<b>M4 Electrical Drafting and Design (EDD)</b>	A	Tuesday	12 July 2016
	B	Friday	15 July 2016

Time from 9:00am to 5:30pm.

+Evening classes are available. 2 evening sessions per week from 6:30pm to 10:00pm.

(Course schedules are subject to changes at ELITC's sole discretion).

Registration Closing Date: 31 May 2016

Orientation Dates (Choose one of the dates given): 6 June 2016, 7 June 2016, 9 June 2016, 10 June 2016 (10:00am)

Examination Period: November / December 2016

## Pearson BTEC Level 4 HNC Diploma in Electrical and Electronic Engineering (QCF)



### Part Time Study (12 months) – Comprises a total of 4 Trimesters

Commencement Month	Completion Date	Registration Closing Date	Orientation Date
<b>July 2016</b>	June 2017	31 May 2016	13 June 2016
<b>October 2016</b>	September 2017	31 August 2016	12 September 2016

Each unit is taught over 6 weeks with 2 evening classes and 1 weekend class per week.

Evening classes: 6:30pm to 10:00pm Weekend class: 9:00am to 5:30pm

To register for the programmes, please call ELITC at 64832535 or email [emarketing@elitic.com](mailto:emarketing@elitic.com)  
All course schedules are subject to changes at ELITC's sole discretion