



NIQ ENGINEERING SDN BHD
MEE SERVICES & TRAINING PROVIDER
REG. #: (538098H)



ELECTRICAL SAFETY TESTING COMPLIANCES WITH IEC 62353

HRDC REG. COURSE #: 10001149851

MBOT CPD Points: 12



Competency Examination

Malaysian Electromedist
Association - MEA

Certification

- Competency - MEA
- Attendance – NIQ

For

- Electromedist
- Biomedical Engineer
- Technologist
- Technical Manager
- Medical Electronic Lecturer
- Student

Fees

RM1,500.00 per pax

*Students gets special discount of 50%



VISIT OUR WEBSITE
WWW.NIQENGINEERING.COM



MORE INFORMATION CONTACT US
+60146969155
SALES@NIQENGINEERING.COM

Objectives

- UNDERSTAND THE TESTING PARAMETERS CIRCUIT DIAGRAM.
- AWARE OF THE IMPORTANCE OF EST.
- UNDERSTAND THE EST STANDARD.
- IDENTIFY THE ERROR (LEAKAGE CURRENT).
- ABLE TO DEVELOP AN EST CHECKLIST.
- ABLE TO PERFORM PROPER TESTING.
- INTERPRET THE EST TEST RESULT.

About the trainer

Mr. **Tc. Nik Zaidi Nik Bulyamin** is the founder of **NIQ Engineering Sdn Bhd**. He is also wellversed in electro-medical equipment testing equipment with 24 years of experience in the field. Factory-trained personnel for Dynatech Nevada Inc., Clinical Dynamics Corporation, and Michigan Instrument Incorporation in the USA. Besides managing his own business, he also conducted his training such as Familiarization with Electromedical Test Equipment and Electrical Safety Test Training the training included national and international. His completion project that has done is the Electromedical Calibration Laboratory for Sri Comm Instruments Sdn Bhd, complete setup for the Electromedical Calibration Lab for NIQ Engineering Sdn. Bhd. He is also a certified trainer from HRDF (human resource department fund) and a chairman of the working group for MS: IEC60601-1 and IEC 61010-1 with SIRIM Malaysia. Competency Committee with Medical Device Authority of Malaysia. Exemplar Certified Lead Auditor for Quality Management Systems and Anti-Bribery Management Systems.



It was determined that healthcare professionals had a low level of knowledge about calibration, used non-calibrated medical devices, and did not receive training on calibration. It is recommended that calibration should be introduced as a subject in both the university curriculum and in-service training programs for healthcare professionals

(Yayan & Zengin, 2020).



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Tentative of Program



Day 1

09:00	CH1 - INTRODUCTION TO IEC 62353
10:45	BREAK
11:00	CH 2 - TESTING PARAMETERS
13:00	LUNCH BREAK
14:00	CH3 - MEASUREMENT CIRCUIT
15:30	LUNCH BREAK
16:00	CH4 - HANDS ON
17:00	DISMISSAL

Day 2

08:30	CH5 - RESULT INTERPRETATION
10:30	BREAK
10:45	REVISION
13:00	LUNCH BREAK
15:00	EXAMINATION PAPER 1
16:00	EXAMINATION PAPER 2
17:00	DISMISSAL



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No Siri: 538098H



TRAINING PROVIDER REGISTRATION CERTIFICATE

AKTA PEMBANGUNAN SUMBER MANUSIA BERHAD, 2001

NIQ ENGINEERING SDN BHD

is hereby registered as a training provider under
PEMBANGUNAN SUMBER MANUSIA BERHAD

APPROVAL DATE	EXPIRY DATE
02/11/2024	01/11/2025

This approval is subject to the current terms and conditions of
Pembangunan Sumber Manusia Berhad

21/10/2024

Release Date

PEMBANGUNAN SUMBER MANUSIA BERHAD



DELIVERING QUALITY, DEVELOPING EXCELLENCE