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Essential Geometric Dimensioning & Tolerancing (GD&T) (HRDC PUBLIC COURSE)

Training Programme No.: 10001330762

1st & 2nd April 2026
9.00am - 5.00pm



Pinetree Marina & Resort
Iskandar Puteri, Johor.

Course Outline

Day 1

- Chapter 01 - Introduction to GD&T
- Chapter 02 - Datum (Definition, Interpretation)
- Chapter 03 - Basic Dimension (Definition, Interpretation)
- Chapter 04 - Feature Control Frame (Definition, Interpretation)
 - Case Study & Exercise
- Chapter 05 - Symbols Part 1 (Definition, Interpretation)

Day 1

Morning - Chap. 01 - 04
Afternoon - Chap. 05

Day 2

Morning - Chap. 06 - 07
Afternoon - Chap. 08 - 10

Day 2

- Chapter 06 - Symbols Part 2 (Definition, Interpretation)
 - Case Study & Exercise
- Chapter 07 - Material Condition Modifier Part 1 (Definition, Interpretation)
 - Case Study & Exercise
- Chapter 08 - Material Condition Modifier Part 2 (Definition, Interpretation)
 - Case Study & Exercise
- Chapter 09 - Tolerancing
- Chapter 10 - Closing

Prerequisites

Participants should have basic engineering blueprint reading skills

Target Audience

- Quality Engineers
- CAD Designers
- Manufacturing Engineers
- Product Engineers
- Manufacturing Personnel
- Inspectors
- Purchasers

Course Objectives

- Understand GD&T symbols, meanings, and controls.
- Identify datum usage, feature control frames, and basic GD&T interpretation.
- Select appropriate datums and modifiers.

Register Now!

~~RM2200~~

Only RM999

(+ 4% If claimed under HRD Corp)/Pax



+6010-662 1677 (Vicson)



+6017-838 7677 (Era)



enquiry@mspmetrology.com

www.mspmetrology.com

Meet The Trainer

MR. WK Yong

Profile Summary



Overall Rating



MR. WK Yong

Phone: +6011-2436 3843

Email: yongwk3843@gmail.com

Name: Yong WK

Education: PhD (WCU, US) MBA (ARU, UK)

Industry Experience:

30 years+ in Manufacturing Industry

Management Position Held:

Production Manager; QA Manager; Engineering / R&D Manager

Industry Expertise:

Plastic Injection, Sheet Metal, Automotive, Precision Machining

Certifications:

ISO 9001:2015, ISO 14001:2015, IATF 16949:2016 Quality Management System, Internal Audit, ISO 9001 & IATF 16949 Risk Management



Introduction

Dr. Yong WK, Ph.D., is an experienced professional with more than 30 years in the manufacturing industry. He holds a Doctorate in Sustainable Development Management from WCU (US) and has worked in senior management and engineering roles in multinational corporations, large local companies, and SMEs.

His expertise is in Mechanical Engineering, with strong knowledge of Quality Management Systems (QMS). He is certified in ISO 9001, IATF 16949, ISO 14001, and Risk Management, and serves as a certified Internal Auditor for ISO 9001 and IATF 16949.

Dr. Yong is currently a Freelance Trainer and an HRDCorp-certified Trainer, delivering structured and practical training programs to professionals from various industries. His training approach is well regarded for its clarity, relevance, and effectiveness.

In addition, Dr. Yong is involved in research related to ESG, sustainability, and the use of Artificial Intelligence (AI) in industrial applications. His work reflects a strong commitment to continuous improvement and responsible industrial development.

Past Contributions



Ask Us

+6010-662 1677 (Vicson)

+6017-838 7677 (Era)

enquiry@mspmetrology.com

For Registration ▶

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Johor Bahru (HQ)

10, Jalan Gemilang 9, Taman Perindustrian Cemerlang, 81800 Ulu Tiram, Johor, Malaysia.

Tel: +607-862 6772

KL/Kota Damansara

A-03-31, Kompleks Perindustrian EMHUB, Persiaran Surian, Taman Sains Selangor, Kota Damansara, 47810, Petaling Jaya, Selangor, Malaysia

Tel: +603-2700 6772

Pulau Pinang

35-5-6, Golden Triangle 2 Commercial Square, Jalan Dato Ismail Hashim, 11900 Bayan Lepas, Penang, Malaysia.

Tel: +604-375 5451

Singapore

200 Jalan Sultan, #03-17, Textile Centre, Singapore, 199018.

Tel: +65-9839 8995