



Course Code: TGS-2024051412

# WSQ - Electrostatic Discharge (ESD) Control for Lab and Factory Engineers and Managers

**Funding Available:** WSQ SkillsFuture Credit PSEA UTAP SFEC Absentee Payroll MCES

## COURSE INFORMATION

Sessions  
2 days

Duration  
16 hrs

Level  
Beginner

Assessment  
2 hrs

### VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

## WHAT'S THIS COURSE ABOUT

Topic 1: Basics of ESD

Static Charge Generation

How ESD Occurs

Types of ESD Events (HBM, MM and CDM) in IC chips

ESD Catastrophic and Latent Failure Modes

Economic and Operational Impact of ESD on IC Manufacturing Processes

Topic 2: ESD Control Principles, Equipment and Practices

Grounding and Bonding Principles

Electrostatic Field Shielding

Elimination or Reduction of Charge Generation

Proper Handling and Storage of ESD-sensitive (ESDS) Items

Grounding Systems (Grounded...

## WSQ FUNDING

Full Fee S\$1,000.00 Before GST

GST S\$90.00 9% of fee

Baseline Nett S\$590.00 SG/PR age 21+ · 50% funded · incl. GST

MCES / SME Nett S\$390.00 SG age 40+ · 70% funded · incl. GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.
- **OpenCerts from SkillsFuture Singapore** - After passing the assessment(s) and achieving at least 75% attendance, participants will receive an OpenCert (aka Statement of Achievement) from SkillsFuture Singapore, certifying that they have achieved the Competency Standard(s) in the above Skills Framework.

## REGISTRATION

<https://www.tertiarycourses.com.sg/wsq-electrostatic-discharge-esd-control-for-lab-and-factory-engineers-and-managers.html>



SCAN TO REGISTER

## SUPPORT

**Email:** [sales@tertiarycourses.com.sg](mailto:sales@tertiarycourses.com.sg)

**Tel:** +65 6100 0613

**WhatsApp:** <https://wa.me/6588666375>