



# ANSI-ESD S20.20-2014 Internal Auditor Training 內審員培訓課程 (#ESD-IA1)

## Training Objectives 培訓目標

- To understand the development of ANSI/ESD S20.20 Standard  
了解 ANSI/ESD S20.20 標準的發展
- To understand ESD basics and failure modes  
了解靜電基礎和失效模式
- To understand Product Qualification and Compliance Verification for ESD control items  
了解 ESD 控制項目的產品認可和符合性驗證
- To understand ANSI/ESD S20.20-2014 standard requirements and application  
了解 ANSI/ESD S20.20-2014 的標準要求和應用
- To develop the basic expertise to plan ESD controls and conduct internal audit based on ANSI-ESD S20.20  
發展根據 ANSI-ESD S20.20 標準要求和進行靜電控制策劃和內部審核所需基礎技能

**Note:** IEC 61340-5-1 Ed 1.0 - Rev 2016 is technically equivalent to ANSI-ESD S20.20-2014.

**注:** IEC 61340-5-1 Ed 1.0 - Rev 2016 技術上類同於 ANSI-ESD S20.20-2014.

## Recommended Prior Knowledge 建議的事先認知

- Application or internal audit experience in ISO9001
- ISO 9001 應用或內審經驗
- Problems in the ESD controls in own organization  
本身組織的靜電控制運行中遇到的問題





## Suitable for 培訓對象

- ESD Auditors, MR, Managers, Engineers, Experts, Consultants in ESD related field.  
檢定管理體系審核員、工程師、管理層、靜電控制領域相關的專業人仕、顧問
- Persons seeking career opportunities in ESD field / Certification Bodies.  
尋找與靜電管理領域 / 認證機構相關的就業機會的人仕



## Course Agenda 課程安排

1 DAYS 天

Day 日程	Items 項目	Evaluation 評估佔比
DAY 1	<ul style="list-style-type: none"> <li>• ESD basics and failure modes 靜電基礎和失效模式</li> <li>• General introduction to ANSI/ESD S20.20-2014 簡介</li> <li>• Product Qualification for ESD control items ESD 控制項目的產品認可</li> <li>• Compliance Verification for ESD control items ESD 控制項目的符合性驗證</li> <li>• ANSI/ESD S20.20-2014 standard requirements and application ANSI/ESD S20.20-2014 的標準要求和應用</li> <li>• Audit &amp; Certification Processes 審核和認證流程</li> <li>• Q&amp;A 問答</li> </ul>	Participation Required 要求參與
	<ul style="list-style-type: none"> <li>• Exam (open book, multiple choices questions, 0.5 hour) 考試 (開卷, 選擇題, 0.5 小時)</li> </ul>	Pass: >=70% in score



## Training Approach 培訓形式

- Exercises (individual or by team)  
練習 (個人或小組)
- Workshops  
討論演練
- Lecturing in Chinese with some materials in English  
授課語言為中文，配備部分的英文資料
- Tutor: Experienced Trainer with ESD Auditor Qualification  
講師：經驗豐富的具備靜電審核員資格的培訓師





## Evaluation and Certificate 評估和證書

### 1. Evaluation based on Participation 參與表現評估

- A Certificate of Attendance by DQS will be issued to the registered participants who have participated in the whole training course and completed all assignments, but have not been successful in passing the exam.

全程出席並完成課程任務，但未能通過考試的學員可獲得DQS頒發的培訓出席證書。

### 2. General Evaluation 綜合評估

- A Certificate of Successful Completion by DQS will be awarded to registered participants who have participated in the whole training course, completed all assignments, and passed the exam with 70% or higher score.

全程出席和完成課程任務，並通過考試 (70%或更高分數) 的註冊學員可獲得DQS頒發的培訓完成證書。



## Contact Information 聯絡信息

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[Registration Form 報名表](#)