

CERTIFICATE OF COMPETENCE

IN STORAGE TECHNOLOGY

Equipping yourself with the fundamentals of
disk drive technologies

A Joint Effort Between:



A STRATEGIC MOVE

The nationally-recognised Certificate of Competence in Storage Technology.

Aimed at the disk drive industry, it is a step to increase the competitiveness of the workforce. A move to keep abreast of the technology and products. A precedent in educational programmes.

FOR A STRATEGIC INDUSTRY

A Joint Effort between the International Disk Drive Equipment and Materials Association (IDEMA) and Singapore Polytechnic (SP), this program addresses the need to keep in touch with the rapid developments in this industry's progress. To this end, it seeks to arm successful applicants with the following capabilities:

- ✦ Grounding in basic technologies used in the data storage industry
- ✦ Ability to pick up specific skills faster
- ✦ Increased general competitiveness

COURSE CONTENT

Tapping into IDEMA's strong association with the industry and SP's academic experience plus contribution from the industry, this course makes for a dynamic course content that has:

- ✦ Relevance
- ✦ Practicality
- ✦ Currency
- ✦ High quality
- ✦ Flexibility
 - ✦ Constant upgrading
 - ✦ Customisation for in-house programmes
 - ✦ New modules added to address changing needs

COURSE STRUCTURE

This course provides, in its duration, a fundamental understanding of the various technologies used in the disk drive industry. To fulfil this objective, the course is built upon 10 modules, each an 8-hour series.

Participants are required to undertake 7 Core and 3 Electives, accumulating 80 hours for the complete program. Quarterly examinations on core modules and minimum 75% course attendance are mandatory.

MODULES

7 Core Modules

1. Fundamentals of Magnetism
2. Fundamentals of Hard Disk Technology
3. Fundamentals of Heads Technology
4. HDD Manufacturing Basics
5. ESD/Disk Drive Handling
6. Microcontamination
7. Disk Drive Reliability

3 Elective Modules

8. Tribology & Head Disk Interface
9. Vacuum & Thin Film Technology
10. Basic HDD Read Write Channel

REQUEST FORM

Please complete the form below

Name _____ Designation _____
Company _____
Address* _____
Phone _____ Fax _____
Email: _____

*IDEMA members need not fill in address.