

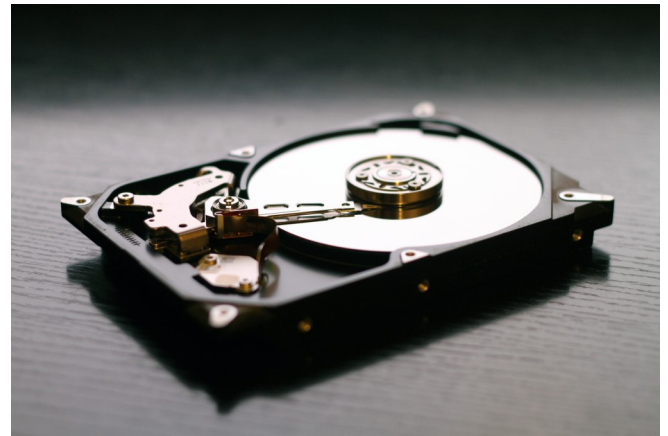


## PC-3000

### HARDWARE SOLUTIONS IN DATA RECOVERY

#### Course Description:

This 4-day course teaches the fundamental principles of recovering data from Hard Disk Drives with the PC-3000 data recovery system. The course will provide extensive information on how hard drives are built and how they operate, including a deep look into their internal structure and components. The students will discover the info about the different parts and variations of the PC-3000 system, perform various practical tasks on malfunctioning hard drives and learn different data recovery procedures.



#### The training attendees will find out how to:

- properly install and utilize the PC-3000 system and navigate through its various options and menus
- identify the types of hardware and software failures specific to different hard drive vendors
- correctly analyze a failed hard drive, properly diagnose it, and build a proper data recovery plan
- operate the PC-3000 system to properly address the issues of a failed hard drive
- utilize the PC-3000 tool to correct common system area errors
- recognize and disable faulty heads
- find suitable donors for replacement parts
- analyze and cope with the electrical component of a failed drive
- use the PC-3000 system and the Data Extractor tool to maximize the amount of extracted data.

#### Upon completion, the student will get:

- Essential knowledge and basic skills for HDD data recovery with PC-3000 and Data Extractor
- Official ACE Lab Data Recovery Certificate