



REPAIR MODULE 1

Bring device repair capability into your digital forensic lab

Part 1 of 3 | Progressive Mobile Device Repair Training Series

COURSE DETAILS

Duration:	4.5 Days (Teaching Lab Based)
Level:	Foundation
Max Class Size:	8 Delegates (2 Trainers)
Certification:	Reboot Repair Module 1 Certificate
Pre-requisites:	None, this course is suitable for those with no previous experience of device repair
Equipment:	All tools, equipment and practice devices provided
Location:	Hosted at our Reboot training facility at the Electronics Group, Leeds, UK

WHY REPAIR MODULE 1?

In digital forensics, damaged or non-functioning mobile devices are one of the most common barriers to successful data extraction. Reboot's 'Repair Module 1' gives your team the foundational skills to overcome this challenge in-house, reducing your turnaround times, considerably lowering those high outsourcing costs and increasing the volume of devices your laboratory can deal with.

We will teach you how to successfully deal with damaged screens and data ports along with addressing power issues that stop devices working. We will also share other tips on device repair to increase your success rates. By bringing repair capability into your working processes, you gain greater control over evidential continuity and can respond faster to investigative demands.

Repair Module 1 is a stand alone teaching module which is also a stepping stone to Reboot's Repair Modules 2 and 3.

WHO WILL BENEFIT FROM THIS COURSE

This course is designed for digital forensic practitioners, law enforcement officers, in-house forensic examiners, and laboratory managers who want to expand their capability to include mobile device repair. It is ideal for anyone who regularly encounters damaged, non-functioning, or unresponsive mobile devices during forensic examinations and wants to develop the skills to bring those devices into a working or suitable condition for data extraction.

- Digital forensic examiners & analysts
- Law enforcement forensic units
- Corporate investigation teams
- eDiscovery & incident response professionals
- Laboratory managers seeking new service capability

PRE-COURSE REQUIREMENTS

There are no formal pre-course requirements for Repair Module 1. Delegates should have a basic familiarity with mobile devices and an interest in developing hands-on repair skills. No prior soldering or electronics experience is necessary — we will teach you everything you need to know. Please bring a willingness to learn and be prepared for practical, hands-on activities throughout the course.

WHAT WILL WE TEACH ON THIS COURSE

Repair Module 1 provides a comprehensive foundation in mobile device repair techniques specifically tailored for digital forensic professionals. You will gain practical, hands-on experience with real devices in a structured learning environment. Topics covered include:

- Introduction to mobile device architecture and components
- Essential repair tools, safe handling techniques
- Screen removal and replacement procedures for common devices
- Battery diagnostics, safe removal and replacement
- Charge port and flex cable inspection, diagnosis and replacement
- Identifying and resolving common boot and power faults
- Device disassembly, reassembly and functional testing
- Understanding when repair is appropriate vs. other advanced techniques
- Hands on core soldering techniques applicable to many devices
- Good practice to comply with ISO accreditation
- Preparation to present findings and actions in court

THE REPAIR MODULE SERIES

• MODULE 1 — FOUNDATION

Core repair skills and essential techniques for common mobile devices. Hands-on practical tuition in battery, screen and data port repair and replacement.

• MODULE 2 — INTERMEDIATE

Advanced board-level diagnosis, micro-soldering introduction and complex fault-finding across a wider range of device models.

• MODULE 3 — ADVANCED

Expert-level micro-soldering, NAND and chip-level repair techniques for maximum data recovery potential.

CONTACT DETAILS & OTHER INFORMATION

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