

Field Operator IMAS EOD Level 1 & 2 Course Factsheet



Who is this course for?

Designed for those who wish to make a difference, maybe start a fresh career or build on past experience. There are no pre-course requirements to attend this course. The IMAS Field Operator / IMAS EOD 1 & 2 Course is the foundation for a field technical role and a fundamental requirement for those wishing to work in this unique and exciting diverse industry, such as in project support roles of mine action programs.



Is this course recognized globally?

Our courses are delivered to the exacting International Mine Action Standards (IMAS). To ensure quality of training and IMAS compliance our courses are externally validated by the UK-based "Open College Network" (OCN) - Credit4Learning NGO. This gives our training and your certification the credibility and recognition it deserves.

Leading the way in HMA and EOD Training



Where is MAT Kosovo located?

MAT Kosovo is situated in Peja in the west of Kosovo at the base of the Rugova Valley surrounded by picturesque mountainous views. Peja is the third largest city of Kosovo with a populace of some 100,000. Only a few minutes' walk sees you in the city Centre, with modern shops, super markets, chemists and many restaurants; it is the perfect place to spend your down time and relax. The locals are friendly and hospitable with Peja boasting a rich cultural and historical heritage, in addition to the breathtaking surroundings.



Field Operator IMAS EOD Level 1 & 2 Course outcomes:

On successful completion of the course, you will have acquired the requisite knowledge, skills & attitude necessary to perform the duties & tasks of a level 2 field operator. You will be able to assist in the planning and management and conduct of BAC and demining operations in accordance with International Mine Action Standards (IMAS).

The World's Premier IMAS EOD School



Included in Core Syllabus:



1. History of Landmines & Mine Warfare: Refer to GICHD Guides and the history of Mine Action (MA), Explosive Remnants of War (ERW) & the Study of Manual Mine Clearance.
2. Introduction to HMA: Those agencies and organisations involved in MA from commercial to NGO, including the five pillars of MA & their core activities.
3. HMA Standards: Introduction to standards, including IMAS which follow the International Organisation for Standardisation (ISO) definition of standards. NMA Technical Standards and Guidelines (TSG's) & Organisations Standard Operating Procedures (SOP).
4. Information Management System Mine Action (IMSMA): Introduction into IMSMA Database as a management tool, IMSMA reporting & GIS mapping system & Global Positioning System (GPS). Map reading and use of compass and handheld GPS systems.
5. Theory of Explosives: Classification, application, and types of detonation.
6. Land Service Ammunition (LSA): Recognition of LSA by groups, subgroups, role, hazards, and methods of disposal, functioning actions, firing mechanisms & fusing. LSA covers mines, grenades, rockets, mortars, projectiles and submunitions doctrine.
7. Introduction to IEDs & Booby-Traps: Types, firing mechanisms, methods of operation and actions to be taken when encountering a device or any of its indicators.
8. Implementation of the Quality Management System: Administrative and operational quality assurance and quality control.
9. Mine Risk Education (MRE) & Community Liaison (CL): Introduction to MRE & CL best practices. MRE goals & activities. The roles of MRE & links with other MA activities. Target groups & implementation strategies.








- 10.** Minefield Marking: Fundamental understanding of onsite requirements, marking and safety distances for setting out, marking & mapping of a confirmed hazardous area (CHA), working, administrative, storage and demolitions sites. Practical conduct of mine clearance operational site setup.
- 11.** Demining & Battle Area Clearance (BAC): Introduction to mine clearance & operational systems, detection technologies & systems for humanitarian clearance and land release such as manual, mechanical, and sentient clearance capabilities. Practical use of locators and detectors for subsurface and deep buried UXO detection, clearance team compositions, roles, and capabilities. Multiple training exercises for the conduct of manual clearance procedures and techniques, including explosive disposal techniques on live demolition ranges.
- 12.** Technical Survey: Non-Technical and Technical Survey (TS) conduct, roles, and capabilities of each type of survey. Utilization of IMSMA impact survey confirmed hazardous area (CHA) and technical reporting. Practical exercises where your skills will be assessed in planning, conduct, documentation of findings and recommendations made. TS will include survey planning, area reduction techniques, including the use of mechanical, canine assets and drone technologies on practical exercises.
- 13.** Clearance Assets: Introduction to mechanical, canine, and other emerging technologies in HMA; including but not limited to mechanical, canine, sentient, and electronic detection. Clearance resources, clearance methodology & their integrated approach.
- 14.** Minefield Management: From data collection, risk assessment to land release you will be introduced to the processes and methodologies used in the conduct and management of onsite clearance operations. The ability to read and understand minefield mapping and reports, compiling onsite documentation, briefings, reports and returns. Implementation of SOPs, safety, Quality Checks (QC) and Quality Assurance (QA) including medical requirements, casevac drills, daily routines, briefings, recording & reporting requirements & overall management of a task site in support of a technical field manager (TFM). IMSMA Quality Assurance (QA) forms. Accident reporting & investigation. External Quality Assurance (QA) & Quality Control (QC).
- 15.** UXO and AXO Recognition: Ref IMAS 09.30, & relevant EOD publications. UXO/AXO recognition, generic aids to identification of UXO, projectiles, mortars, rockets, grenades (IMAS EOD Level 2). Submunitions, area denial munitions, landmines, anti-personnel & anti-tank mines.
- 16.** Demolitions & Use of Explosives: Ref IMAS 10.50, 11.20, Manual. Explosive storage & transportation rules & regulations. Types of explosives & accessories, initiation sets, (electrical, non-electrical). Single item disposal techniques. Demolition safety rules. Practical demolition training, (using drill and training aids "NO LIVE"). Live demolition training (to IMAS EOD Level 2 criteria).



To be eligible for a course certificate you must pass Confirmatory Exercises & Assessments in:

-  Basic UXO recognition & identification tests,
-  Single item disposal techniques assessment (IMAS Level 2 EOD Standard),
-  Demolition initiation set up and fault finding test.

Courses offered at MAT Kosovo include:

- Field Operator IMAS EOD Levels 1 and 2 Course. No pre-requisites for attendance.
- IMAS EOD Level 3 Course. Must hold an IMAS EOD Level 2 certificate to attend.
- IMAS EOD Level 3+ Course. Must have been employed at IMAS EOD Level 3 prior to application and each application is individually assessed prior to acceptance on the course.
- IMAS EOD Level 3+ Maritime Course. Must hold an IMAS EOD Level 3 certificate to attend.
- Explosive Remnants of War (ERW) Risk Management course. Includes Introductory, Intermediate and Advanced - no pre-requisites for attendance.
- Combined IMAS IEDD Level 1 (Search) and Level 2 (Assistant Operator) Course. Must be IMAS EOD Level 3 qualified or hold equivalent, recognised military or law enforcement qualifications.
- IMAS IEDD Level 3 (Operator) Course. Must be IMAS IEDD Level 2 and IMAS EOD Level 3 qualified or hold equivalent, recognised military or law enforcement qualifications.
- Ammunition & PSSM Course (Introductory). Must be IMAS EOD Level 2.
- IMAS Conversion Course (IMAS-CC) – Humanitarian Mine Action (HMA). (1) Must have been employed within Mine Action and EOD and be able to demonstrate prior experience sufficient to be admitted on the course. (2) Must be former Military EOD and be able to demonstrate and produce prior certification.
- Mine Risk Education/Community Liaison/Train The Trainer Course. No pre-requisites for attendance.
- Quality Management Course. Must hold an IMAS Level 3 certificate to attend.
- HMA Team Medics Course. No pre-requisites for attendance.
- Unmanned Aerial Systems/Vehicle (UAS/V) Course (CAA Licensed). No pre-requisites for attendance.
- Media, NGO & Hostile Environment Operators IED, ERW, and Landmine Awareness Course – Online, real-time. No pre-requisites for attendance.
- Bespoke courses for clients with specific training needs.



For further information on our school and courses, visit our website at
www.pcm-erw.com



For enquiries about any of the courses we offer please email us at
info@pcm-erw.com



Check out our page on
Facebook



Watch our training videos on
YouTube

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The IMAS Training Specialists

Reputable establishment, well known throughout the industry and used by the professionals.

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Experienced instructors both in the field and as mentors.

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Current knowledge and trends based training with team members currently instructing in conflict areas.

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Theoretical and practical learning, facing a variety of realistic scenarios.

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First class facilities and training aids.

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A chance to see new and emerging technologies in HMA.

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Our training course fees are fully inclusive, including all airport transfers, food and accommodation.

[Learn More](#)

To learn more about our Field Operator IMAS EOD Level 1 & 2 Course or to book your place on the course, go to our website.