

COLOMBIA MILITARY FORCES
COLOMBIA ARMY
INTERNATIONAL DEMINING CENTER



Reference No. 3

Technical Sheet of the Course

NAME OF THE COURSE:	INTERNATIONAL COURSE HUMANITARIAN DEMINING
OBJETIVE OF THE COURSE:	Train foreign Officers and Non-Commissioned Officers from the different nations, members or associates of NATO in the performance of the tasks of Non-Technical Study, Technical Study and / or Clearance in Humanitarian Demining operations; through the knowledge, use and application of the skills learned but based on the international standards STANAG-NATO, IMAS-UN and Approved Operational Procedures.
RESULTS ACHIEVED AT THE END OF THE COURSE:	The graduate of the International Course Humanitarian Demining must be an Officer or Non-Commissioned Officers members of one of the Military Forces of NATO member countries fully qualified in the planning and development of the different tasks of Humanitarian Demining, applying the procedures and guidelines established by National Standards, International and Approved Operational Procedures; in order to neutralize the total threat of anti-personnel mines and explosive devices to guarantee the return of the civilian population to their lands from where they were displaced by violence.
ADDRESSED TO:	Personnel from NATO nations and partners.
TITLE THAT IS ISSUED:	Humanitarian Demining Operator
COURSE DURATION:	06 WEEKS
Arrival Date:	OMITTED
STUDY MODE:	In Person - Total Immersion
PLACE(s) OF ACTIVITY:	Colombian International Demining Centre (CIDES) PTEC OTAN

Observations:
- The start dates, as well as the end dates will be subject to changes according to the order of the Army Command.
- The Bogota movements - Military Fort of Toleraida, Military Fort of Toleraida - Bogota, will be ordered by the DIRIE.

CONTENTS MODULES:	MODALITY		PERMANENCY
	BASIC	OMITTED	OMITTED
CONTENTS MODULES:	MODALIDAD		DURACIÓN
	GENERAL PROFESSIONAL TECHNICAL MODULE	Humanitarian Demining Legislation	3 WEEKS
		Non Technical Survey	
		Demining Techniques	
	PROFESSIONAL SPECIFIC TACTICAL MODULE	EOD Level 1	3 WEEKS
		Signaling, Marking and organization of the Work Area	

	TEST N° 1	DESCRIPCIÓN
RESISTANCE TESTS:	TEST N° 1	Two Physical Tests during the stay of the course in Tolemaida.
RESPONSABLE:	Colombia's International Demining Centre (CIDES)	
ARRIVAL DATE:	OMITTED	
1. Student Profile (Requirements of the course)		
AGE RANGE:	From 20 years to 42 years of age.	
RANK:	OFFICERS AND/OR NON COMMISSIONED OFFICERS	
LANGUAGE:	English	
IDENTIFICATION DOCUMENT:	Identity document of the country of origin.	
PERMANENCE VISA or STUDENT:	YES X	NO
VALID PASSPORT:	You must have a valid passport. For the duration of the course is 50 days, you must keep in mind the arrival and departure days of the country.	
PHOTOGRAPHIC RECORD:	(04) photos 3 * 4 blue Army Combat Uniform with cap and without cap, (01) photograph 7 * 8 blue background blue background in uniform tie, (01) photograph 7 * 8 blue background blue background in Army Combat Uniform without a cap.	
INTERNATIONAL HEALTH INSURANCE:	Each student must have in force for the permanence of the course a Medical Insurance of International coverage where it specifies to which medical entity should be attended in case of emergency if necessary, in Bogota.	
INTERNATIONAL EXEQUIAL POLICY:	Each student must have in force for the permanence of the course the International Exequial Policy where specify where to go if necessary, in Bogotá.	
COURSES OR COMPULSORY REQUIRED SPECIALTIES:	The Officer or Non commissioned Officer must have at least Basic Knowledge certified in the use and handling of explosives in the military field.	
Earth physical test		
	Exercise No. 1 Flexion and extension of the arms a. Initial position: With the abdominal ulna supported by the hands and the tips of the feet together, the body should form a straight line from the head to the heels, the palms of the hands against the floor in the most comfortable position, keeping the arms perpendicular to the ground. b. Execution: In support of face to the ground, from this position, once the exercise started the timekeeper will stop the timer in 120 seconds (two minutes) the exercise will be qualified according to the age table. 	

CHARACTERISTICS OF THE PHYSICAL TEST OF EARTH FOR ACCESS TO THE COURSE - SPORTS UNIFORM OF THE ARMY WHICH IT REPRESENTS.

Exercise No. 2 Abs a. Initial position: The student is placed on his back, his legs are flexed at 90°, his hands are crossed on his chest, his thumbs are touching the clavicle and his back is resting completely on the ground. b. Execution: From the dorsal ulna according to the images, once the exercise has begun, the timekeeper will stop the chronometer in 120 seconds (two minutes) and must complete seventy (70) Units.



Exercise No. 3 Two-mile race a. Initial position: Standing, the student must be in the starting line with the appropriate clothing for sports (in shorts, shirt and appropriate tennis and will be allowed to wear a sweatshirt if the weather warrants) b. Execution: The test consists of running, jogging, marching a previously measured distance of two miles (3,218 meters) without obstacles with firm, regular and compact Land, in a time of fourteen (14 ") minutes



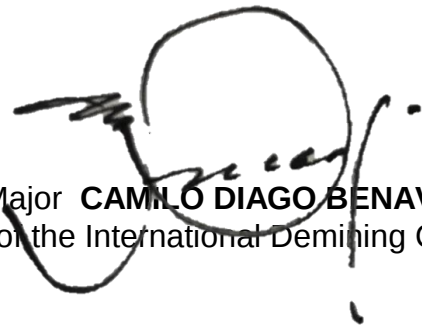
2. Health Requirements			
PSYCHOPHYSICAL ATTITUDE:		Be physically fit for the development of the course.	
VACCINATION SCHEME:		Yellow fever.	
3. LOGISTICS AND ADMINISTRATION			
SERVICE	SERVICE THAT IS PROVIDED	OFFICIAL COSTS	
		DAILY (USD)	COMPLETE COURSE (USD)
FEEDING:	Breakfast - Lunch - Dinner (Monday to saturday)	\$ 3,70	\$ 133,20
	Breakfast - Lunch - Dinner (Sundays and holidays)	\$ 7,00	\$ 42,00
	Hydration course development (snack)	\$ 2,20	\$ 79,20
LODGING:	The staff will stay at cottage-style room of Military Club "Las Mercedes"	\$ 32,00	\$ 1.344,00
LAUNDRY:	The price depends on the quantity of garments available to the administration of the Military Club "Las Mercedes".	\$ 5,00	\$ 30,00
TRANSPORT:	Transport facilities CIDES - Military Club "Las Mercedes"	\$ 1,65	\$ 59,40
SUPPORT FOR INSTRUCTION:	Instructional support in the development of theory and practices	\$ 30,65	\$ 1.103,40
TOTAL - US DOLLAR (USD)			\$ 2.791,20

Observations: -The feeding will be provided by the Official Casino of the Maintenance Battalion of Engineers for the academic days, on Sundays and holidays, each student must foresee their feeding in facilities of the Military Club "Las Mercedes". -On Saturdays and Sundays the student will be able to eat in different restaurants, the cost of food on these two days will vary according to the student's order.				
ACADEMIC AND / OR PRACTICAL VISITS		PLACES		
IN THE COURSE DEVELOPMENT:		Colombian International Demining Centre (CIDES)		
Observations: Practices will be carried out in the International Demining Centre (CIDES) in the National Training Center, overnight in accommodation of the Military Club "Las Mercedes", food, refreshments and laundry will be assumed by the student, these costs are already related in the balance general.				
Intendancy team per student (according to the uniform of each institution)				
No.	ELEMENT NAMES	QUANTITY	COST	
1	Army Combat Uniform or Fatigue (Regulatory Army that represents complete)	3	THIS MATERIAL MUST BE BROUGHT BY THE STUDENT ONCE ACCESSED THE COURSE	
2	Complete sports uniform or Army physical fitness uniform (Complete sweatshirt - shirt - shorts - tights)	1		
3	Army service uniform or formal uniform (Regulatory Army that represents complete)	1		
Technical and Engineering Material				
No.	ELEMENT NAMES	QUANTITY	UNITARY COST (USD)	TOTAL COST
1	GPS	1	134	\$ 134,00
2	COMPASS	1	77	\$ 76,54
3	METAL DETECTOR *	1	4.397	\$ 4.396,70
4	PIEZA DE PRUEBA *	1	27,5	\$ 27,50
5	RECHARGEABLE BATTERY SET FOR EACH DETECTOR *	2	1,0	\$ 2,00
6	BATTERY CHARGER *	1	19,24	\$ 19,24
7	HELMET AND / OR PROTECTIVE MASK *	1	120	\$ 120,00
8	ANTI FRAGMENTATION VEST WITH PELVIC PROTECTION *	1	55	\$ 55,00
TOTAL - US DOLLAR (USD)				\$ 4.830,98
Explosives kit				
No.	ELEMENT NAMES	QUANTITY	UNITARY COST	TOTAL COST
1	3M ADHESIVE INSULATING TAPE (ROLL)	1	1,0	\$ 1,00
2	CHRONOMETER	1	1,0	\$ 1,00
3	PHOSPHORUS AND LIGHTER	1	0,5	\$ 0,50
4	METRIC TAPE (SEWING)	1	0,50	\$ 0,50
5	DETONATOR HOLDER	1	1,37	\$ 1,37
6	CRIMPING CLIPS	1	76,39	\$ 76,39
TOTAL - US DOLLAR (USD)				\$ 80,76
Weeding and Stakes kit **				
No.	ELEMENT NAMES	QUANTITY	UNITARY COST	TOTAL COST
3	GARDEN SCISSORS **	1	6,50	\$ 6,50
4	2 INCH SPATULA **	1	2,92	\$ 2,92
5	2 INCHES BRUSH **	1	1,96	\$ 1,96
6	SMALL GARDENER SHOVEL **	1	4,85	\$ 4,85
7	HANDSAW **	1	5,12	\$ 5,12
8	SMALL CONE OF MARKING FROM 15 TO 20 CM **	1	2,65	\$ 2,65
9	3 POUNDS HAMMER **	1	19,49	\$ 19,49
10	CONSTRUCTION BUCKET **	1	4,30	\$ 4,30
11	FIBER SACK **	1	1,27	\$ 1,27
12	THIN STRING X 6 MTS LONG (WHITE COLOR) **	2	1,99	\$ 3,98
13	STAKE OF 1.50 MTS LENGTH WITH 30 CM WHITE TOP **	2	2,82	\$ 5,64
14	STAKE OF 1.50 MTS LENGTH WITH 30 CM RED TOP **	4	2,82	\$ 11,28
15	STAKE OF 1.50 MTS LENGTH WITH 15 CM YELLOW TOP **	1	2,82	\$ 2,82
16	STAKE OF 1.50 MTS LENGTH WITH 50 CM RED TOP **	1	2,82	\$ 2,82
17	STAKE OF 50 CM LENGTH TOTAL COMPLETE RED COLOR	10	2,55	\$ 25,50

18	STAKE OF 50 CM LENGTH WITH 15 CM GREEN TOP **	2	2,55	\$	5,10
19	STAKE OF 50 CM LENGTH WITH 15 CM BLUE TOP **	2	2,55	\$	5,10
20	STAKE OF 50 CM LENGTH WITH 15 CM RED TOP **	2	2,55	\$	5,10
21	STAKE OF 50 CM LENGTH WITHOUT PAINT **	1	2,55	\$	2,55
22	FORWARD ROD OF 1.20 MTS LENGTH **	1	1,14	\$	1,14
23	ROD SEEKS WIRE OF 60 CM **	1	1,14	\$	1,14
24	MEASURE ROD OF 50 CM **	1	1,14	\$	1,14
TOTAL - US DOLLAR (USD)				\$	122,37
Material MEDEVAC (material per course)					
No.	NOMBRE DE ELEMENTOS	CANTIDAD	V/R UNITARIO	V/R TOTAL	
1	STRETCHER	1	40,81	\$	40,81
2	ORTHOPEDIC COLLAR	1	3,26	\$	3,26
3	FIRST AID KIT	1	489,66	\$	489,66
4	THERMOMETER	1	4,90	\$	4,90
5	WICKS	40	1,36	\$	54,41
TOTAL - US DOLLAR (USD)				\$	593,04
4. Desktop Elements for Instruction					
No.	NOMBRE DE ELEMENTOS	QUANTITY		COST	
1	LAPTOP	1		THIS MATERIAL MUST BE BROUGHT BY THE STUDENT ONCE ACCESSED THE COURSE	
2	PAPER BLOCK MILLIMETER SIZE OFFICE	1			
3	RULER	1			
4	PROTECTOR	1			
5	NOTEBOOK	1			
6	PEN	2			
7	FINE TOP PEN	1			
8	SCALPEL	1			
9	3M ADHESIVE INSULATING TAPE (ROLL)	1			
10	CALCULATOR	1			
11	APROVVE OPERATIONAL PROCEDURE BOOKS **	1			
12	BAGS FOR TRASH BIG PACKAGE X 6	2			
13	PAPER SIZE SIZE LETTER	1			
14	FOLDER 4 FINS OFFICE	2			
TOTAL COST					
5. Health and Personal Hygiene					
No.	ELEMENT NAMES	QUANTITY		COST	
1	Sunscreen	1		THIS MATERIAL MUST BE BROUGHT BY THE STUDENT ONCE ACCESSED THE COURSE	
2	Insect Repellant	1			
3	Black bag to store the elements of embedding	1			
4	Shines metal	1			
5	Lip Balm	1			
6	Embedding Brushes (large and small)	2			
7	Shampoo	1			
8	Shaving cream	1			
9	Toothpaste	2			
10	Razor blades	6			
11	Deodorant	2			
12	Bath soap	2			
13	Toilet paper	2			
14	Dental Floss	1			
15	Powder for feet	1			
Observations:					
- This material can be get by the student throughout the course within the facilities of the Military Fort of Tolemaida.					
- Remember that the course will take place in an environment whose temperature ranges between 30 to 35 degrees Celsius.					
6. Elements of the personal Checking					
No.	ELEMENT NAMES				
1	Identification elements Passport		1		
2	Identification elements VISA		1		
3	Identification elements ID (identity document)		1		
4	File for identification during the course in the military unit.		1	\$	6,80

5	Identification bracelets	1	\$	2,00
TOTAL - US DOLLAR (USD)			\$	8,80
7. Expenses in the development of the course per student				
Approximate value per student in US DOLLAR (USD)		STUDENT	\$	3.213,67
8. Additional Information				
1	ENTRY PROFILE	Officers, Non Commissioned Officers and/or Personnel from NATO nations and partners		
2	OUTPUT PROFILE	Humanitarian Demining operator		
3	COURSE SUBJECTS	1. Humanitarian Demining Legislation 2. Non Technical Survey 3. Deminig Techniques 4. EOD Level 1 5. Signaling, Marking and organization of the Work Area.		
4	CREDITS	15		
5	TOTAL COURSE HOURS	620		

NOTE: * Material provided by the School for the development of the course.
** Material that must be purchased at the School for uniformity.
Material that the student must bring
- The UVR (Real Value Unit) rate to be used for the dollar to peso conversion is \$3900COP Colombian pesos.


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