

3118. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE

1. Introduction. The Tank and Assault Amphibian Vehicle OccFld includes operation, employment, maneuver, and maintenance of tracked vehicles in the combined arms environment during both amphibious assaults and subsequent land operations ashore. Qualifications required include basic mechanical aptitude and the ability to perform harmoniously with others in the confined area inside combat vehicles. The duties involved are incident to the operation, employment, maneuver, and maintenance of tanks and assault amphibious vehicles. Formal schooling is provided to Marines at both the entry level and at the appropriate time in career development. Marines entering this OccFld receive MOS 1800, Basic Tank and Assault Amphibious Vehicle Crewman. After entry into OccFld 18 and assignment of a basic 1800 MOS, personnel specialize in either the M1A1 tank or the assault amphibious vehicle are assigned MOS 1812, or 1833 respectively.

2. MOS 1812, M1A1 Tank Crewman (MGySgt to Pvt) PMOS

a. Summary. As members of an M1A1 Tank Crew or Unit, M1A1 Tank Crewman performs various duties incident to the operation and maintenance of the tank, to include tactical employment, firing and maneuvering. Typical duties include preparing tanks, personnel, and equipment for movement and combat; preparation of ammunition for firing; locating targets; loading, aiming and firing of organic tank weapons using the tank fire control system; driving the tank; and performance of operator-level preventive and corrective maintenance.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have vision correctable to 20/20.
- (3) Must have normal color vision.
- (4) Must have a WS-B(+) Water Survival Qualification.

c. Requirements. Complete the M1A1 Armor Crewman Course, Ft Benning, GA.

<u>CID</u>	<u>TITLE</u>	<u>LOCATION</u>
A03TBM2	Marine Armor Crewman	Ft Benning, GA

d. Duties. For a complete listing of duties and tasks, refer to reference (m), Tank Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. None.

3. MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (MGySgt to Pvt) PMOS

a. Summary. The Assault Amphibious Vehicle Crewman performs various duties related to the operation and maintenance of the AAV, to include tactical employment, Gunnery using the onboard weapon systems, communications, and maneuver. AAV Crewmen employ their vehicle in support of

Infantry units during ship to objective maneuver and during subsequent operations ashore. Typical duties may include first echelon preventive and corrective maintenance, and pre-combat checks and inspections on the AAV and its associated equipment in order to support both amphibious and land operations.

b. Prerequisites

- (1) Must possess a GT score of 90 or higher.
- (2) Must have a WS-B(+) Water Survival Qualification.
- (3) Must have vision correctable to 20/20 in both eyes.
- (4) Must have normal color vision.
- (5) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Vehicle Operator; See MCO 8400.6 W/Ch 1-3.

c. Requirements

- (1) Complete the Assault Amphibian Crewman Course, Camp Pendleton, CA.
- (2) Vehicle Commanders: Within 12 months of being assigned the billet "AAV Vehicle Commander," Corporals and Sergeants shall complete the Assault Amphibious Vehicle Commander Course (AAVC west M1018Q3/east: M0318QN).
- (3) Section Leader: Within 12 months of being assigned the billet "AAV Section Leader," Staff Sergeants and Gunnery Sergeants shall complete the Assault Amphibian Unit Leaders (AAUL) Course Camp Pendleton, Ca (M1018C3).
- (4) Must have WS-I Water Survival Qualification.

<u>CID</u>	<u>TITLE</u>	<u>LOCATION</u>
M10AHY3	Assault Amphibian Crewman	Camp Pendleton, CA

d. Duties. For a complete listing of duties and tasks, refer to reference (n), Assault Amphibious Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill. M1A1 Tank Crewman, 1812.

4. MOS 1834, Amphibious Combat Vehicle (ACV) Crewman (MGySgt to Pvt) PMOS

a. Summary. Amphibious Combat Vehicle Crewman performs various duties incident to the operation and maintenance of the vehicle, to include tactical employment, precision gunnery using on board vehicle weapon systems, and maneuver. ACV Crewmen employ their vehicle during shore to shore, ship to objective maneuver, and during subsequent operations ashore. Typical duties may include preparing the ACV and associated equipment for movement and

combat, locating and engaging targets, driving the ACV in the water and ashore, and performance of first echelon preventive and corrective maintenance.

b. Prerequisites

- (1) Must have a GT score of 90 or higher.
- (2) Must be qualified as an 1833 Crewman assigned to 1834 billet and approved by the OccFld Manager.
- (3) Must have WS-B(+) Water Survival Qualification.
- (4) Must have vision correctable to 20/20 in both eyes.
- (5) Must have normal color vision.
- (6) Must possess the psychological and physiological qualifications required for licensing as an Ordnance Motor Vehicle Operator; see reference (db).
- (7) Must have a current state driver's license and a past driving record appropriate for issue of SF-46 as evidenced by a search of the National Driver Register.

c. Requirements. Must have WS-I Water Survival Qualification.

d. Duties. For a complete listing of duties and tasks, refer to ACV Training and Readiness Manual.

e. Related Standard Occupational Classification (SOC) Title and Code. Armored Assault Vehicle Crew Members 55-3013.

f. Related Military Skill

- (1) M1A1 Tank Crewman, 1812.
- (2) AAV Crewman, 1833.

MGySgt	1812	1833	1834
MSgt	1812	1833	1834
GySgt	1812	1833	1834
SSgt	1812	1833	1834
Sgt	1812	1833	1834
Cpl	1812	1833	1834
LCpl	1812	1833	1834
PFC	1812	1833	1834
Pvt	1812	1833	1834

MOS	Title
1812	M1A1 Tank Crewman (PMOS)
1833	Assault Amphibious Vehicle (AAV) Crewman (PMOS)
1834	Amphibious Combat Vehicle (ACV) Crewman (PMOS)

Figure 3-11.--Tank and Assault Amphibious Vehicle

MOS 1812, M1A1 Tank Crewman (PMOS)

MGYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	OPFOR: Bn Ops Chief SE: I&I Staff/PP&O/MARDET Ft Benning SNCOIC

MSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	Ground Operations Chief Course OPFOR: Bn Log Chief/Tank Leader SE: I&I Staff Instructor U.S. Army Armor School

GYSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course Watch Officer/Watch Chief ANCOC M1A1 Armor Crewman Course OPFOR: Platoon Sergeant/Bn Master Gunner SE: I&I Staff/Instructor

SSGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	M1A1 Master Gunner Course ANCOC M1A1 Armor Crewman Course OPFOR: Tank Section Leader SE: Instructor U.S. Army Armor School/I&I Staff/Instructor

SGT	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course M1A1 Master Gunner Course with 6 years in service at a minimum OPFOR: Tank Commander SE: Instructor U.S. Army Armor School

CPL	Required Training: Skill Progression: Skill Enhancement: MOS Assignment:	BNCOC M1A1 Armor Crewman Course Corporals Course OPFOR: Tank Gunner SE: None

LCPL	Required Training: Skill Progression: Skill Enhancement:	M1A1 Armor Crewman Course

Figure 3-11.--Tank and Assault Amphibious Vehicle

	MOS Assignment:	OPFOR: Tank Crewman/Driver/Loader SE: None

PFC	Required Training:	M1A1 Armor Crewman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Tank Crewman/Driver/Loader SE: None

PVT	Required Training:	M1A1 Armor Crewman Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: Tank Crewman/Driver/Loader SE: None

<u>MOS 1833, Assault Amphibious Vehicle (AAV) Crewman (PMOS)</u>		
MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Senior School Staff Planning Course
	MOS Assignment:	Tactical MAGTF Integrated Course OPFOR: Bn Op Chief/BN Log Chief/MEF/ Bn Staff/School Instructor SE: Assault Amphib School Bn/ Amphibious Vehicle Test Branch (AVTB)/ I&I Staff

MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	8711 Ground Operations Specialist, Senior/Master Instructor Operator
	MOS Assignment:	OPFOR: Co Ops Chief/Co Log Chief/ MEF/Bn Staff/CO Staff/Instructor SE: I&I Staff/Assault Amphib School Bn/AVTB

GYSGT	Required Training:	Assault Amphibian Vehicle Unit Leader Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Senior Instructor Operator, MK 154
	MOS Assignment:	OPFOR: MEF/Bn Staff/CO/Staff/Platoon Sgt/Instructor SE: MARCORSYSCOM/HQMC/MCCDC/Bn/ Assault Amphib School/AVTB

SSGT	Required Training:	Assault Amphibian Vehicle Unit Leader Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Senior Instructor, MK 154

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

	MOS Assignment:	OPFOR: Bn Staff/Section Leader/ Instructor SE: Assault Amphib School Bn/AVTB

SGT	Required Training:	Vehicle Commander Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Instructor Operator, MK 154
	MOS Assignment:	OPFOR: Vehicle Commander/Instructor/ Assistant Section Leader SE: Assault Amphib School Bn/AVTB

CPL	Required Training:	Vehicle Commander Course
	Skill Progression:	
	Skill Enhancement:	8711 Ground Operations Specialist, Instructor Operator, MK 154
	MOS Assignment:	OPFOR: Vehicle Commander/Instructor SE: Assault Amphib School Bn/AVTB

LCPL	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	MK 154
	MOS Assignment:	OPFOR: AAV Crew SE:

PFC	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew SE:

PVT	Required Training:	AAV Crew Course
	Skill Progression:	
	Skill Enhancement:	
	MOS Assignment:	OPFOR: AAV Crew SE:

MOS 1834, Amphibious Combat Vehicle (ACV) Crewman (PMOS)

MGYSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	Senior School Staff Planning Course
	MOS Assignment:	Tactical MAGTF Integrated Course OPFOR: Bn Op Chief/BN Log Chief/MEF/Bn Staff/School Instructor SE: Assault Amphib School Bn/ Amphibious Vehicle Test Branch (AVTB)/I&I Staff

MSGT	Required Training:	
	Skill Progression:	
	Skill Enhancement:	8711 Ground Operations Specialist, Senior/Master Instructor Operator

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)

	MOS Assignment:	OPFOR: Co Ops Chief/Co Log Chief/ MEF/Bn Staff/CO Staff/ Instructor SE: I&I Staff/Assault Amphib School Bn/AVTB

GYSGT	Required Training:	Assault Amphibian Vehicle Unit Leader Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Senior Instructor Operator, MK 154
	MOS Assignment:	OPFOR: MEF/Bn Staff/CO/Staff/Platoon Sgt/Instructor SE: MARCORSSYSCOM/HQMC/MCCDC/Bn/ Assault Amphib School/AVTB

SSGT	Required Training:	Assault Amphibian Vehicle Unit Leader Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Senior Instructor, MK 154
	MOS Assignment:	OPFOR: Bn Staff/Section Leader/ Instructor SE: Assault Amphib School Bn/AVTB

SGT	Required Training:	Vehicle Commander Course
	Skill Progression:	Master Gunner Program
	Skill Enhancement:	8711 Ground Operations Specialist, Instructor Operator, MK 154
	MOS Assignment:	OPFOR: Vehicle Commander/Instructor/ Assistant Section Leader SE: Assault Amphib School Bn/AVTB

CPL	Required Training:	Vehicle Commander Course
	Skill Progression:	
	Skill Enhancement:	8711 Ground Operations Specialist, Instructor Operator, MK 154
	MOS Assignment:	OPFOR: Vehicle Commander/Instructor SE: Assault Amphib School Bn/AVTB

Figure 3-11.--Tank and Assault Amphibious Vehicle (continued)