

3 AUGUST 1998



Personnel

**COMMAND JOB QUALIFICATION STANDARD
(CJQS) FOR CORROSION CONTROL
INTERCONTINENTAL BALLISTIC MISSILE
(ICBM)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements [AFMAN 36-2245](#), *Managing Career Field Education and Training*, and applies to civilian personnel assigned to corrosion control workcenters at ICBM units within Air Force Space Command. It does not apply to Air Force Reserve Command nor Air National Guard units. Forward suggested changes to this instruction to HQ AFSPC, Hardware Programs Branch (LGMLC), 150 Vandenberg St., Ste 1105, Peterson AFB CO 80914-4470. This instruction will not be supplemented.

1. General. The CJQS becomes a job qualification standard for on-the-job training (OJT) when placed in the training/971 folder. For OJT, the tasks are trained and qualified to the GO/NO GO level. For performance oriented tasks, GO means the individual can perform task without assistance and meet local/command requirements, using correct procedures. Qualification is mandatory prior to the individual performing the task without supervision. Once the trainee and supervisor or trainer initials, proficiency/qualification is established for that task.

2. Procedures:

- 2.1. File this instruction in the individual's training/971 folder with local unique tasks (if any) identified on a continuation sheet filed behind the instruction.
- 2.2. Circle the task number or letter in pencil to indicate required tasks for current duties performed.
- 2.3. In the trainee's name section, print their name and have the trainee write their initials. In the supervisor's and/or trainer's name and initials section, the supervisor and/or trainer prints their name and writes their initials.
- 2.4. Transcribing is done in accordance with [AFMAN 36-2247](#), *Planning, Conducting, Administering and Evaluating Training*.

- 2.5. Local technical references may be written in as applicable to the unit.
- 2.6. Trainers must be qualified on the tasks they train/certify.

JOHN D. LADIEU, Col, USAF
Director of Logistics

Attachment 2

TASK/KNOWLEDGE ITEM

Table A2.1. Items.

TASK #	TASK / KNOWLEDGE ITEM	START	COMP	TRAINEE	TRAINER
		DATE	DATE	INITIALS	INITIALS
1	Use index type publications to locate numbers and titles of standard / specialized publications. TR: AFIND 0-2, 0-4, 0-9				
2	Use technical order indexes to locate desired information. TR: TOs 0-1-01, 0-1-1-1, 0-1-02, 0-1-21, 0-2-1				
3	Use technical orders when performing maintenance and inspections. TR: TOs 21M-LMG30F-101, 21M-LGM30F-6WC-1,2: 1-1-691, 1-1-4, 1-1-8, 1-1-24, 1-1-24, applicable -3, -23, 35-1-3, 21M-LGM30F-112, 21-LG118A-101 and 21-LG118A-6WC-1,2				
4	Initiate technical order improvements. TR: TO 00-5-1				
5	Inspect safety equipment for serviceability. TR: TOs 00-25-245, 21-LG118A-2-10, 21M-LGM30X-2-10-1 and 21M-LGM30G-2-10				
6	Use tools and hardware. TR: TOs 1-1A-8,1-1-8, 21-LG118A-2-10, 21M-LGM30X-2-10-(X), 21M-LGM30F-12, 21M-LGM30G-2-31, 1-1-691, 32-1-101 and 32B14-3-1-101				
7	Air Compressor. TR: TO 34Y1-1-171 and Manufacturer's Data				
7a	Inspect				
7b	Service				
7c	Operate				

TASK #	TASK / KNOWLEDGE ITEM	START DATE	COMP DATE	TRAINEE INITIALS	TRAINER INITIALS
8	Respiratory Air Pump TR: Manufacturer's Data				
8a	Inspect				
8b	Service				
8c	Operate				
9	Media Blaster TR: TOs 1-1-691, 1-1-8 and Manufacturer's Data				
9a	Inspect				
9b	Service				
9c	Operate				
10	Mechanically remove corrosion TR: TOs 1-1-691, 21M-LGM30F-101 and 21-LG118A-101				
10a	Stainless Steel				
10b	Plated or Phosphated Steel				
10c	Ferrous Metal				
10d	Copper or Copper Alloys				
10e	Aluminum Alloys				
10f	Magnesium Alloys				
11	Use alkaline and solvent type cleaners TR: TOs 1-1-691, 21M-LGM30F-101 and 21M-LGM30F-112				
12	Apply Chromate Conversion Coating. TR: TOs 1-1-691, 21M-LGM30F-101, 21-LG118A-101 and 1-1-8.				
13	Apply protective coatings TR: TOs 1-1-8, 21M-LGM30F-101, 21-LG118A-101 and Manu- facturer's Data				
14	Apply Thermoplastic Coatings. TR: TO 21M-LGM30F-101, 21-LG118A-101, 21-LG118A-101 and Manufacturer's Data				

TASK #	TASK / KNOWLEDGE ITEM	START DATE	COMP DATE	TRAINEE INITIALS	TRAINER INITIALS
15	LF Procedures, MINUTEMAN. TR: TO 21M-LGM30X-2-10-(X)				
15a	Enter LSB/LEB				
15b	Exit LSB/LEB				
15c	Enter LER				
15d	Exit LER				
15e	Perform Emergency Shutdown				
15f	Evacuate launch facility for EWO launch condition				
15g	Perform LSB/LEB emergency electrical isolation				
15h	LF Hostile Securing Procedure				
15i	Raise and Lower Equipment				
16	Use Computer and Computer Programs to make Stencils TR: Manufacturers Data				
17	Primary Door Lock Pin TR: TOs 21M-LGM30F-2-19 and 21M-LG118A-2-19				
17a	Remove				
17b	Install				
18	ESA room door TR: TO 21M-LGM30F-112				
18a	Remove				
18b	Install				
19	Inspect/Repair ESA room door RFI gasket. TR: TO 21M-LGM30F-112				
20	LF Procedures, PEACEKEEPER. TR: TO 21-LG118A-2-10				
20a	Enter LSB				
20b	Exit LSB				
20c	Enter LER				
20d	Exit LER				
20e	Perform Emergency Shutdown				
20f	Evacuate launch facility for EWO launch				

TASK #	TASK / KNOWLEDGE ITEM	START DATE	COMP DATE	TRAINEE INITIALS	TRAINER INITIALS
20g	Perform LSB emergency electrical isolation				
20h	LF Hostile Securing Procedure				
20i	Raise and Lower Equipment				
21	Inspect and Identify Corrosion TR: TOs 1-1-691, 21M-LGM30F-101, 21-LG118A-101, 21M-LGM30F -6WC-1, 21M-LGM30F-6WC-2, 21-LG118A-6WC-1, 21-LG118A-6WC-2 and 21M- LGM30F-112				
22	Repair Water Leaks TR: TO 21M-LGM30F-101, 21-LG118A-101 and Manufacturer's Instructions				
22a	Concrete				
22b	Steel				
22c	Concrete and Steel interface				
23	Hazardous Waste TR: 40CFR, AFOSH 161-21W and AFP 19-XX (Hazardous Waste Management Guide)				
23a	Identify				
23b	Store				
23c	Turn-in (Accumulation Point Manager)				
23d	Handle				
24	Training TR: AETC OJT Train The Trainer Course				
24a	Plan and Supervise Training Programs				
24b	Conduct Qualification Training				
25	Quality Assurance TR: AFSPCI 21-102				
25a	Conduct Special Inspections				
25b	Conduct Hardware Equipment Inspections				
25c	Conduct Hardware Acceptance Inspections				
25d	Conduct Personnel Proficiency Evaluations				
25e	Conduct Proficiency Verification Evaluations				
25f	Conduct Trainer Proficiency Evaluations				

TASK #	TASK / KNOWLEDGE ITEM	START	COMP	TRAINEE	TRAINER
		DATE	DATE	INITIALS	INITIALS
25g	Document Inspections/Evaluations				
25h	Prepare Inspection/Evaluation Reports				
25i	Review Technical Publication Changes				