IQCS-460
Employee Certification Requirements for International Contractors

REVISION RECORD

The latest issue to this document is the version that is available on the Lockheed Martin Aero website: https://www.lockheedmartin.com/en-us/suppliers/business-area-procurement/aeronautics/quality-requirements/control-specs.html

Revision	Date	Changes
Revision 4	01 February 2021	Repaired broken "Latest revision" link above. Added statement to indicate that document FZM-6936 was obsolete and superseded by PM-8003 for Revision A. Revised statement in Para 4.5 regarding Buyer's certification board and replaced with "Buyer's Material Management and Quality Reps" because Buyer's Material Management did not want sole responsibility in approval process.
Revision 3	19 February 2009	Removed environmental, safety and health-based certifications that are considered optional for international contractors.
Revision 2	31 July 2008	Changed revision scheme to numbers to align with Buyer's Aero Code guidelines. Removed all generic certification references and replaced them with Certification titles recognized by Buyer's Certification Board.
Original Issue, Revision A	5 December 1996	Contained requirements previously imposed via FZM-6936 - **Superseded by PM-8003 (Internet) 04/04/1997**

Questions regarding IQCS-460 or the applicability of this document shall be addressed to Buyer's Material Management representative who administers this PO.

The terms Purchase Order (or PO), Item (or Items), Seller and Buyer, shall have the same meaning as the terms Contract, Work, SELLER and LOCKHEED MARTIN, respectively, as may be used elsewhere in the PO of which this IQCS-460 is a part.

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1.0 SCOPE: This specification establishes the requirements for employee certification associated with the techniques listed herein, applicable to Seller's personnel.

2.0 PURPOSE: The techniques listed herein provide the list of processes, operations, and/or inspections representing a selected skills baseline for which certification requirements have been established.

3.0 APPLICABILITY: The requirement for employee certification is applicable to Seller's employees who perform a specific process, operation or inspection task associated with the techniques listed herein when this document is specifically included in the contract document, purchase order or statement of work and the technique is required in the manufacturing or inspection process for the described product.

4.0 GENERAL NOTES:

4.1 The following employee certification techniques listed herein represent the total techniques established and approved at the date of this document. The table provides:

1. certification/technique;
2. Buyer's curriculum number (for reference only);
3. requirement origin;
4. recertification frequency (if applicable).

4.2 Buyer's inputs for IQCS-460 are derived from Regulatory requirements, Customer/Contractual requirements and corporate requirements. Additional industry standards, engineering specifications, material specifications and process requirements listed in the PO will have certification and/or qualification requirements also applicable to Seller's employees and/or facilities.

4.3 Seller shall train and certify employees to ensure such employees have the skills, knowledge, and ability to satisfactorily and safely accomplish applicable techniques required by IQCS-460. This task is required regardless of administrative statements contained in any industry standard.

4.4 Seller's employees who perform a specific process, operation or inspection task shall have a current certification in that technique listed herein. Seller shall certify such employees prior to assigning one or more such employees to perform the task.

4.5 Seller shall submit an employee certification program plan to Buyer's representatives in-country (via the Buyer's Material Management and Quality representatives) for approval. Such plan shall outline, in detail, methods for implementing the requirements of IQCS-460. At a minimum, such plan shall include the following:

1. identification of the techniques requiring certification which will be used in the manufacturing, processing and/or inspection of the product described in the contract document;
2. training program leading to certification, including a copy of the outline used in each technique/discipline;
3. resumes of trainers/instructors showing the educational achievements/experience which establishes his/her expertise;
4. a listing by technique/discipline, of all names of certified employees. The listing shall also include a description of the stamp or other means used by the certified employee to identify his/her work, if any;
5. provisions for systematic review and recall of personnel for recertification. Criteria for certification shall be documented, auditable and available for review by the buyer's quality assurance representative;
6. provisions for maintenance of certification records for all certified personnel for the life of the PO.

5.0 TABLE 1: Certification/Technique List

Certification/Technique	Curriculum Number	Requirement Origin	Frequency (Months)
20T400MP-TMD-1 Combination Generator Air Conditioner Certification	005433CUR00	DCMAI 8210.1	12
AGE Hydraulic Test Stand Operator Certification	027226CUR00	DOD 4145.26	12
AGM-65 Missile Upload Download Certification	027151CUR00	DLAM 8210.1	12
AIM-120 Missile Upload & Download Certification	027166CUR00	DLAM 8210.1	12
AIM-9 Missile Upload/Download Certification	026924CUR00	DCMAI 8210.1	12
AIM-9 Training Missile Maintenance Certification	027152CUR00	DLAM 8210.1	12
Aircraft Systems Radiation	005352CUR00	DCMAI 8210.1	36
Aircraft Weight and Balance Certification	027150CUR00	49CFR 172.704, IATA DGR 1.5.0.3	one time
ASP100-1A Bleed Air Cart	005431CUR00	DCMAI 8210.1	12
Conductivity/Hardness Testing Certification	027484CUR00	NAS 410	12
E100AC4-1A Air Conditioner Certification	005429CUR00	DCMAI 8210.1	12
Eddy Current Level I Certification	027490CUR00	29CFR 1910.1027	one time
Eddy Current Level II Certification	027482CUR00	NAS 410	60
Eddy Current Level III Certification	026283CUR00	NAS 410	60
Electrical Power Unit MD-4	027178CUR00	DLAM 8210.1	12
Electrostatic Discharge Certification	027232CUR00	NAS 410	24
Explosives Care, Handling & Storage	027180CUR00	DCMAI 8210.1	12
External Air conditioning Unit AM32C5 Cert.	027179CUR00	DCMAI 8210.1	12
F16 ACESII Ejection Seat Buildup Certification	027148CUR00	DCMAI 8210.1	12
F16 AGM 88 Missile Upload/Download Certification	060767CUR00	DLAM 8210.1	12
F16 AGM-84 Missile Upload & Download Certification	027165CUR00	DLAM 8210.1	12
F16 Aircraft Cleaning and Corrosion Control Certification	060365CUR00	DCMAI 8210.1	one time
F16 Aircraft Electrical System Certification	060359CUR00	DCMAI 8210.1	one time
F16 Aircraft Engine Installation/Removal Certification	060363CUR00	DCMAI 8210.1	one time
F16 Aircraft Fuel Systems Certification	060362CUR00	DCMAI 8210.1	one time
F16 Aircraft Hydraulic System Certification	060361CUR00	DCMAI 8210.1	one time
F16 Aircraft Marshaller Certification	027227CUR00	DCMAI 8210.1	12
F16 Aircraft Non-Powered Ground Support Equipment Certification	060910CUR00	DCMAI 8210.1	one time
F16 Aircraft Pneumatic System Certification	060360CUR00	DCMAI 8210.1	one time
F16 Aircraft Tire/Shock Strut Servicing Certification	060397CUR00	DCMAI 8210.1	one time
F16 Cabin Pressure Tester Certification	027230CUR00	DCMAI 8210.1	12
F16 Chaff/Flare Installation Certification	028391CUR00	DCMAI 8210.1	12
F16 Crew Escape Systems Certification	027157CUR00	DCMAI 8210.1	12

F16 Deceleration Parachute Packing Certification	026328CUR00	DCMAI 8210.1	one time
F16 Egress System Safety Certification	027164CUR00	DCMAI 8210.1	12
F16 End Of Runway Inspection Certification	026348CUR00	DCMAI 8210.1	one time
F16 Engine Blade Blending Certification	060775CUR00	DCMAI 8210.1	12
F16 Engine Borescope Inspection Certification	027154CUR00	NAS 410	12
F16 Engine Inlet and Exhaust Inspection Certification	025630CUR00	PS 92.01-4	one time
F16 Engine Operator (PW/GE) Certification	027181CUR00	DCMAI 8210.1	12
F16 FPYRO Handling & Inspection Certification	026951CUR00	DCMAI 8210.1	12
F16 Fuel Defuel Purge Certification	027253CUR00	DCMAI 8210.1	12
F16 Fuel Defuel Purge Supervisor Certification	027220CUR00	DCMAI 8210.1	12
F16 Gaseous Nitrogen Servicing Certification	004256CUR00	DCMAI 8210.1	12
F16 Gaseous Oxygen Servicing Certification	060825CUR00	DCMAI 8210.1	12
F16 Impulse Cartridge Removal & Installation Cert.	027208CUR00	DOD 4145.26	12
F16 Jack Hoist Moor Certification	027210CUR00	DCMAI 8210.1	12
F16 Jack Hoist Moor Supervisor Certification	027211CUR00	DCMAI 8210.1	12
F16 Launch and Recovery Certification	026285CUR00	DCMAI 8210.1	one time
F16 LOX Servicing/Purging Certification	026331CUR00	DCMAI 8210.1	12
F16 M61A1F Gun Service Certification	027516CUR00	29CFT 1910.146	12
F16 PAO Cart Operator Certification	060827CUR00	DCMAI 8210.1	12
F16 Survival Kit Packing & Inspection Certification	027518CUR00	DCMAI 8210.1	12
F16 Tire Build-Up, Tear Down and Installation Certification	060364CUR00	DCMAI 8210.1	one time
F16 Tow Team Member	026351CUR00	DCMAI 8210.1	12
F16 Tow Team Supervisor	026265CUR00	DCMAI 8210.1	12
F16 Tow Vehicle Operator	027261CUR00	DCMAI 8210.1	12
Final Assembly Aircraft Transportation Dolly Certification	027191CUR00	DCMAI 8210.1	12
GBU-10/12/24 Weapons Upload Download Certification	027199CUR00	DLAM 8210.1	12
Hydrazine Handling & Servicing Certification	027207CUR00	DCMAI 8210.1	12
Jet Fuel Transport Operator's Certification	025613CUR00	DCMAI 8210.1	12
Liquid Penetrant Level 1 Certification	027487CUR00	NAS 410	one time
Liquid Penetrant Level II Certification	027491CUR00	29CFR 1910.134	60
Liquid Penetrant Level III Certification	026284CUR00	LM PS 592.113	60
Magnetic Particle Level I Certification	027217CUR00	NAS 410	one time
Magnetic Particle Level II Certification	027476CUR00	NAS 410	60
Magnetic Particle Level III Certification	026322CUR00	PS 92.01-5	60
MJ1/MJ4 Weapons Loader Operator Certification	027214CUR00	DCMAI 8210.1	12
MK-82/84 Bomb Upload Download Certification	027216CUR00	DLAI 8210.1	12
NF-2 Lighting Unit Certification	027240CUR00	DCMAI 8210.1	one time
Non Powered Ground Support Equipment Certification	060910CUR00	DCMAI 8210.1	one time
Orbital Welder Operator Certification	027219CUR00	NAS 410	one time
Portable Penetrant Inspection Level II Certification	027486CUR00	NAS 410	12
Radiography Level I Certification	027512CUR00	29CFR 1910.180	36
Radiography Level II Certification	027489CUR00	NAS 410	60
Radiography Level III Certification	026282CUR00	PS 92.01-4	60
Solder CCA Inspection JSTD Certification	027257CUR00	NAS 410	12
Solder CCA Modification, Rework and Repair JSTD Certification	026262CUR00	PS 92.01-4	24
Solder Hot Air Sleeve JSTD Certification	026263CUR00	PS 92.01-4	24
Solder Non CCA Inspection JSTD Certification	027245CUR00	NAS 410	24
Solder Wafer JSTD Certification	026332CUR00	PS 92.01-2	24
Solder Wire Terminals JSTD Certification	026408CUR00	PS 92.01-2	24
Starter Cart A/M32A60A Operator Certification	026350CUR00	DCMAI 8210.1	12
SUU20/BDU33 Upload Download Certification	027228CUR00	DLAM 8210.1	12
Ultrasonic Bonded Structure Level I Certification	027493CUR00	29CFR 1910.134	one time
Ultrasonic Bonded Structure Level II Certification	027495CUR00	29CFR 1910.134	60
Ultrasonic Level III Certification	026360CUR00	PS 92.01-2	60
Ultrasonic Metals Level I Certification	027497CUR00	DCMAI 8210.1	one time
Ultrasonic Metals Level II Certification	027499CUR00	MIL STD 2219	one time
Welder Aluminum Certification	026267CUR00	PS 92.01-4	24
Welder Nickel Steel Certification	026352CUR00	PS 92.01-2	24
Welder Stainless Steel Certification	027246CUR00	NAS 410	24
Welder Structural Non-Airframe Certification	026413CUR00	29CFR 1926.54	one time
Welder Titanium Certification	026268CUR00	PS 92.01-4	24