

Crew Resource Management (CRM) means the effective use of all the resources available to crewmembers, including each other, to achieve a safe and efficient flight.

Curriculum outline means a listing of each segment, module, lesson, and lesson element in a curriculum, or an equivalent listing acceptable to the FAA.

Evaluation of proficiency means a Line Operational Evaluation (LOE) or an equivalent evaluation under an AQP acceptable to the FAA.

Evaluator means a person who assesses or judges the performance of crewmembers, instructors, other evaluators, aircraft dispatchers, or other operations personnel.

First Look means the assessment of performance to determine proficiency on designated flight tasks before any briefing, training, or practice on those tasks is given in the training session for a continuing qualification curriculum. First Look is conducted during an AQP continuing qualification cycle to determine trends of degraded proficiency, if any, due in part to the length of the interval between training sessions.

Instructional systems development means a systematic methodology for developing or modifying qualification standards and associated curriculum content based on a documented analysis of the job tasks, skills, and knowledge required for job proficiency.

Job task listing means a listing of all tasks, subtasks, knowledge, and skills required for accomplishing the operational job.

Line Operational Evaluation (LOE) means a simulated line environment, the scenario content of which is designed to test integrating technical and CRM skills.

Line Operational Simulation (LOS) means a training or evaluation session, as applicable, that is conducted in a simulated line environment using equipment qualified and approved for its intended purpose in an AQP.

Planned hours means the estimated amount of time (as specified in a curriculum outline) that it takes a typical student to complete a segment of instruction (to include all instruction, demonstration, practice, and evalua-

tion, as appropriate, to reach proficiency).

Qualification standard means a statement of a minimum required performance, applicable parameters, criteria, applicable flight conditions, evaluation strategy, evaluation media, and applicable document references.

Qualification standards document means a single document containing all the qualification standards for an AQP together with a prologue that provides a detailed description of all facets of the evaluation process.

Special tracking means assigning a person to an augmented schedule of training, checking, or both.

Training session means a contiguously scheduled period devoted to training activities at a facility approved by the FAA for that purpose.

Variant means a specifically configured aircraft for which the FAA has identified training and qualifications that are significantly different from those applicable to other aircraft of the same make, model, and series.

§ 121.909 Approval of Advanced Qualification Program.

(a) *Approval process.* Application for approval of an AQP curriculum under this subpart is made, through the FAA office responsible for approval of the certificate holder's operations specifications, to the Manager of the Advanced Qualification Program.

(b) *Approval criteria.* Each AQP must have separate curriculums for indoctrination, qualification, and continuing qualification (including upgrade, transition, and requalification), as specified in §§ 121.911, 121.913, and 121.915. All AQP curriculums must be based on an instructional systems development methodology. This methodology must incorporate a thorough analysis of the certificate holder's operations, aircraft, line environment and job functions. All AQP qualification and continuing qualification curriculums must integrate the training and evaluation of CRM and technical skills and knowledge. An application for approval of an AQP curriculum may be approved if the program meets the following requirements:

(1) The program must meet all the requirements of this subpart.

(2) Each indoctrination, qualification, and continuing qualification AQP, and derivatives must include the following documentation:

- (i) Initial application for AQP.
- (ii) Initial job task listing.
- (iii) Instructional systems development methodology.
- (iv) Qualification standards document.
- (v) Curriculum outline.
- (vi) Implementation and operations plan.

(3) Subject to approval by the FAA, certificate holders may elect, where appropriate, to consolidate information about multiple programs within any of the documents referenced in paragraph (b)(2) of this section.

(4) The Qualification Standards Document must indicate specifically the requirements of the parts 61, 63, 65, 121, or 135 of this chapter, as applicable, that would be replaced by an AQP curriculum. If a practical test requirement of parts 61, 63, 65, 121, or 135 of this chapter is replaced by an AQP curriculum, the certificate holder must establish an initial justification and a continuing process approved by the FAA to show how the AQP curriculum provides an equivalent level of safety for each requirement that is to be replaced.

(c) *Application and transition.* Each certificate holder that applies for one or more advanced qualification curriculums must include as part of its application a proposed transition plan (containing a calendar of events) for moving from its present approved training to the advanced qualification program training.

(d) *Advanced Qualification Program revisions or rescissions of approval.* If after a certificate holder begins training and qualification under an AQP, the FAA finds the certificate holder is not meeting the provisions of its approved AQP, the FAA may require the certificate holder, pursuant to § 121.405(e), to make revisions. Or if otherwise warranted, the FAA may withdraw AQP approval and require the certificate holder to submit and obtain approval for a plan (containing a schedule of events) that the certificate holder must comply with and use to transition to an approved training program under subpart

N of this part or under subpart H of part 135 of this chapter, as appropriate. The certificate holder may also voluntarily submit and obtain approval for a plan (containing a schedule of events) to transition to an approved training program under subpart N of this part or under subpart H of part 135 of this chapter, as appropriate.

(e) *Approval by the FAA.* Final approval of an AQP by the FAA indicates the FAA has accepted the justification provided under paragraph (b)(4) of this section and the applicant's initial justification and continuing process establish an equivalent level of safety for each requirement of parts 61, 63, 65, 121, and 135 of this chapter that is being replaced.

§ 121.911 Indoctrination curriculum.

Each indoctrination curriculum must include the following:

(a) For newly hired persons being trained under an AQP: The certificate holder's policies and operating practices and general operational knowledge.

(b) For newly hired crewmembers and aircraft dispatchers: General aeronautical knowledge appropriate to the duty position.

(c) For instructors: The fundamental principles of the teaching and learning process; methods and theories of instruction; and the knowledge necessary to use aircraft, flight training devices, flight simulators, and other training equipment in advanced qualification curriculums, as appropriate.

(d) For evaluators: General evaluation requirements of the AQP; methods of evaluating crewmembers and aircraft dispatchers and other operations personnel, as appropriate, and policies and practices used to conduct the kinds of evaluations particular to an AQP (*e.g.*, LOE).

§ 121.913 Qualification curriculum.

Each qualification curriculum must contain training, evaluation, and certification activities, as applicable for specific positions subject to the AQP, as follows:

(a) The certificate holder's planned hours of training, evaluation, and supervised operating experience.