

# INSTRUCTOR & EVALUATOR ELIGIBILITY, REQUIRED TRAINING, & RECORDS REVIEW

## RECORD RETENTION:

- Records indicating qualification under FAR 142.13, 142.45, 142.47, 142.49 and 142.53 – maintain until 1 year after end of employment
- Records indicating proficiency - maintain minimum of 12 months

## TRAINING SPECIFICATIONS

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
Does the Training Center have a current list of all instructors qualified to instruct in an FAA approved curriculum	Training Specifications A013			

## FAR 142.47 – SIMULATOR INSTRUCTOR ELIGIBILITY (All Instructors)

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
Is the of Instructor (IP) at least 18 years of age	142.47(a)(1)			
Does the IP speak, read, write and understand the English language	142.47(a)(2)			
Instructor Aviation experience: (one req'd)	142.47(a)(5)			
<ul style="list-style-type: none"> <li>Meet the aeronautical experience requirements of FAR 61.129 a, b, c, e</li> </ul>	142.47(a)(5)(i)			
<ul style="list-style-type: none"> <li>Meet the aeronautical experience requirements of FAR 61.159, 61.161, 61.163 for ATP, ATP with additional type rating or type rating curriculum</li> </ul>	142.47(a)(5)(ii)			
<ul style="list-style-type: none"> <li>Employed as sim instructor for a training center providing Part 61 instruction prior to 8-96</li> </ul>	142.47(a)(5)(iii)			
Has the IP been designated in writing for EACH course for which the they provide instruction?	142.47(b)			
Has that written designation been accomplished prior to the IP providing that instruction?	142.47(b)			

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
8 Hrs. Ground Training:				
Instruction methods & techniques	142.47(c)(1)(i)			
Policies & Procedures	142.47(c)(1)(ii)			
Fundamentals of Learning	142.47(c)(1)(iii)			
Duty, Responsibility, Privilege, Limits	142.47(c)(1)(iv)			
Simulator Ops Controls	142.47(c)(1)(v)			
Enviro & Warn/Caution Panel Operation	142.47(c)(1)(vi)			
Simulator Limitations	142.47(c)(1)(vii)			
Min Equipment – each curriculum	142.47(c)(1)(viii)			
Training Course Revisions	142.47(c)(1)(ix)			
CRM/Crew Coordination	142.47(c)(1)(x)			
Has the IP satisfactorily completed a written test on the topics required by 14 CFR 142.47(c)(1) (above). Has that test been accepted by the FAA that is equivalent to the CFI/CFII	142.47(c)(2)			
Has the IP completed an Air Carrier Instructor Training Course in lieu of the training required by 142.53 and is that training equivalent to that required by 142.53(a) and/or(b)	142.53(d)			
<b>Aircraft only requirement:</b>				
Is IP qualified in accordance with 14 CFR Part 61 subpart H				

### **FAR 142.53 – SIMULATOR INSTRUCTOR TRAINING AND TESTING (12 MONTH REQUIREMENT)**

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
Has the IP demonstrated PROFICIENCY and KNOWLEDGE instructing in representative segment of each curriculum for which designated	142.53(a)(1)			
Approved Course of Ground Training:				
Instruction methods & techniques	142.53(a)(2)(ii)			Same as 142.47(c)(1)(i)
Training Policies & Procedures	142.53(a)(2)(iv)			Same as 142.47(c)(1)(ii)
Fundamentals of Learning	142.53(a)(2)(i)			Same as 142.47(c)(1)(iii)
Duty, Responsibility, Privilege, Limits	142.53(a)(2)(iii)			Same as 142.47(c)(1)(iv)
Simulator Ops Controls	142.53(a)(4)(i)			Same as 142.47(c)(1)(v)
Enviro & Warn/Caution Panel Operation	142.53(a)(4)(ii)			Same as 142.47(c)(1)(vi)
Simulator Limitations	142.53(a)(4)(iii)			Same as 142.47(c)(1)(vii)
Min Equipment – each curriculum	142.53(a)(4)(iv)			Same as 142.47(c)(1)(viii)
Evaluation	142.53(a)(2)(vi)			

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
CRM/Crew Coordination	142.53(a)(2)(v)			Same as 142.47(c)(1)(x)
Has IP completed approved course of ground instruction applicable to courses designated to be taught	142.53(a)(3)			
Has IP passed written test on subject matter & Maneuvers of representative segment of <u>each</u> curriculum being taught	142.53(a)(7)			
Has IP passed Proficiency Check on subject matter & Maneuvers of representative segment of <u>each</u> curriculum being taught	142.53(a)(7)			
Flight Program for IP providing instruction in ATP and/or type rating: (one req'd):				
2 Hours Flight	142.53(b)(1)			
Approved 121/135 Line Observation Program plus 1 hour LOFT	142.53(b)(2)			Line Observation same as 121.412(f)(2) or 135.340(f)(2) but need additional LOFT
Approved In-flight Observation Program plus 1 hour LOFT	142.53(b)(3)			
Has the IP completed an Air Carrier Instructor Training Course in lieu of the training required by 142.53 and is that training equivalent to that required by 142.53(a) and/or(b)	142.53(d)			

#### **FAR 142.49 – SIMULATOR INSTRUCTOR/EVALUATOR PRIVILEGES & LIMITATIONS**

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
Has the IP provided more than 8 hours (excluding briefing and de-briefing time) of instruction in any consecutive 24 hour period	142.49(a)(1)			

## TRAINING CENTER EVALUATORS

### FAR 121.414 – SIMULATOR INSTRUCTOR TRAINING (FAR 135.340)

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
TCE Observation (24 month)	135.340(a)(2) 121.414(a)(2)			
Evaluator Ground Training:				
Instruction methods, procedures, techniques	135.340(c)(3) 121.414(c)(3)			142.47(c) (1)(i)
Instructor Duty, Responsibility, Function	135.340(c)(1) 121.414(c)(1)			
Unsat training progress - corrective action	135.340(c)(5) 121.414(c)(5)			
FAR's	135.340(c)(2) 121.414(c)(2)			
Training Policies/Procedures	135.340(c)(2) 121.414(c)(2)			This is Air Carrier's policy & procedures – not TC
Evaluation: adverse personal characteristics	135.340(c)(4)(iii) 121.414(c)(4)(iii)			
Evaluation: improper training	135.340(c)(4)(i) 121.414(c)(4)(i)			
Flight Maneuvers: method, procedure, limits	135.340(c)(6) 121.414(c)(6)			
Transition Training	135.340(a)(1) 135.340(d) 121.414(a)(1) 121.414(d)			
Instructor Flight Training				
Training/Practice normal, abnormal, emergency procedures-	135.340(g)(1) 121.414(g)(1)			
Simulator Operations	135.340(g)(2) 121.414(g)(2)			142.47(c) (1)(v), (vi), (vii)
Does the IP have a valid Flight Instructor Certificate	135.340(c)(7) 121.414(c)(7)			
<u>OR</u> :				
Flight Instructor Training:				
Teaching methods, procedures	135.340(c)(7)(i) 121.414(c)(7)(i)			142.53(a)(2)(i)
Principals of teaching - learning	135.340(c)(7)(ii) 121.414(c)(7)(ii)			
Instructor – student relationship	135.340(c)(7)(iii) 121.414(c)(7)(iii)			

## FAR 121.412 – SIMULATOR INSTRUCTOR QUALIFICATIONS (FAR 135.338)

REQUIREMENT	REFERENCE	TRAINING	RECORD	REMARKS
Does the instructor have the Certificates and Ratings required to serve as PIC under 135	135.338(c)(1) 121.412(c)(1)			
PIC Training - Initial	135.338(c)(2) 121.412(c)(2)			
PIC Training - Recurrent	135.338(c)(2) 121.412(c)(2)			
Instructor Training – FAR 121.414/135.340	130.338(c)(4) 121.412(c)(4)			
Flight Program: (one req'd):				
2 Flight Segments	135.340(f)(1) 121.412(f)(1)			
Approved Line Observation	135.340(f)(2) 121.412(f)(2)			
PIC Proficiency Check	135.338(c)(3) 121.412(f)(3)			