

**STANDARDIZED RANKING FACTORS FOR
ELECTRONICS TECHNICIAN, GS-856-11/12/13
#AF-SRG-004**

FACTOR 1. TRAINING/EDUCATION

a. Technical knowledge The originator of the position announcement will identify a maximum of four facilities/systems associated with the position. These facilities/systems will be included in the position announcement. Points will be awarded as follows for the successful completion of certification theory of operations requirements by either the appropriate certification examination or FAA Academy training as identified in the latest edition of Airway Facilities Maintenance Personnel Certification Program Handbook, Order 3400.3. Point values are based on the number of facilities/systems directly associated with the position.

Example: If the announcement identifies one facility/system associated with the position and the applicant has satisfied concept requirements for that facility/system, the applicant will be awarded 18 points. If three facilities/systems are identified and the applicant has satisfied concept requirements for only two of the facilities/systems, the applicant will be awarded 12 points.

List the facilities/systems identified in the announcement for which you have met the concept requirements.
Award yourself points according to the number of facilities/systems identified in the announcement.

SYSTEMS/FACILITIES	# OF SYSTEMS IDENTIFIED IN ANNOUNCEMENT
_____	1 Sys/Fac = 18 points per system/facility
_____	2 Sys/Fac = 9 points per system/facility
_____	3 Sys/Fac = 6 points per system/facility
_____	4 Sys/Fac = 4.5 points per system/facility
Subtotal (Max 18 points)_____	

b. Correspondence Study Credit will be awarded for FAA technical correspondence study courses or equivalent validation exams successfully completed. List courses claimed below.

COURSE/EXAM NUMBERS	LENGTH IN HOURS			
_____	_____			
_____	_____			
_____	_____			
_____	_____			
		<u>Number of Courses</u>		<u>Total</u>
Less than 99 hours in length = 1 point		x	_____	= _____
100 to 199 hours in length = 2 points		x	_____	= _____
200 hours and longer in length= 3 points		x	_____	= _____
Subtotal (Max 6 points)_____				

c. Training Grades-FAA Academy/CBI Courses Points are awarded as follows for average grades of the five most recent FAA Academy/CBI courses of 20 hours or more in length (average of less than five courses may be used if employee has completed less than five courses). Round off average to the nearest whole number. List courses claimed below:

COURSE NUMBER	GRADE	Range of Average	Point Value
_____	_____	90 - 100	3
_____	_____	80 - 89	2
_____	_____	70 - 79	1
_____	_____	Less than 70	0
_____	_____		

Average Grade of Courses: _____

Subtotal (Max 3 points)_____

d. Bypass Examinations of Academy/CBI Courses Points are awarded for completion of bypasses taken in lieu of FAA Academy/CBI courses of 20 hours or more in length. List bypass exams and their equivalent in lieu of courses in the space provided.

1 point will be awarded for each bypass exam successfully completed.

BYPASS EXAM NUMBER	IN LIEU OF COURSE NUMBER
_____	_____
_____	_____

Total bypass exams successfully completed_____

Subtotal (Max 2 points)_____

e. College/University Education Listing of college or technical institute courses must be submitted with bid. To receive full point credit, 25 percent of semester hours must involve engineering, physical sciences, technology, or mathematics; otherwise, one-half credit is allowed. One year of full-time undergraduate study is defined as 30 semester hours, 45 quarter hours, or the equivalent in a college or university or at least 20 hours of classroom instruction per week for approximately 36 weeks in a technical school. Assign points in only one option below:

Each 15 semester hours (1/2 years) = 1/2 point (Max 4) _____

BS degree or higher in engineering, mathematics, or related physical science = 5 points _____

Engineering status in Federal service when status was obtained through other than college degree = 4 points _____

Subtotal (Max 5 points)_____

FACTOR 1 TOTAL (Max - 35)_____

FACTOR 2. EXPERIENCE. The career specialties are Automation, Communications, Nav aids, and Radar. It is possible to have three different career specialties identified in the position announcement; e.g., VOR (Nav aids), RCAG (Communications), and RMLR (Radar). Credit for experience may be awarded in one of two categories - ELECTRONICS CERTIFICATION which is a measure of experience for AFS PERSONNEL or SUBSTITUTE FOR CERTIFICATION which covers INSTALLATION TECHNICIANS, ENGINEERS, ACADEMY INSTRUCTORS, ETC.

a. Base Points

(1) Electronics Certification Base points shall be awarded for prior or current certification of any system in the same career field as those systems identified in the announcement; i.e., Radar, Communication, Visual Nav aids, Automation, and Nav aids.

(2) Substitute for Certification In cases where candidates are in positions not requiring certification credentials; e.g., installation technicians, engineers, and Academy instructors, credit shall be awarded for candidates with at least 1 year of FAA experience within the past 5 years in direct installation, engineering, or instructor on any system in the identified career specialties.

EXAMPLE

An announcement identifies the following facilities/systems: Radar - ARSR, Radar - ATCRB, Automati - CD, Communications - RCAG.

BASE POINTS

First Certification or First Year Experience

Candidate 1 - An AFS candidate has the following certifications: ATCRB, ARTS, and ARSR. and more than one year of experience on the following systems: ATCT.

CAREER SPECIALTY	SYSTEM	CERT. DATE	DATES OF EXP.
Radar	<u>ATCRB</u>	<u>07/74 to 09/79</u>	_____
Automation	<u>ARTS</u>	<u>01/95 to 05/95</u>	_____
Communications	<u>ATCT</u>	_____	<u>08/91 to 05/95</u>
Navaid	_____	_____	_____
Visual Nav aids	_____	_____	_____
Subtotal (Max 24)			<u>24</u>

Candidate 2 - An F&E candidate has the following experience. 1 year Communications, 2 years Radar (includes ARSR), and 1 year Automation

CAREER SPECIALTY	SYSTEM	CERT. DATE	DATES OF EXP.
Radar	<u>ARSR</u>	_____	<u>05/93 - 05/95</u>
Automation	<u>CD</u>	_____	<u>01/94 - 05/95</u>
Communications	<u>ATCT</u>	_____	<u>04/94 - 05/95</u>
Navaid	_____	_____	_____
Visual Nav aids	_____	_____	_____
Subtotal (Max 24)			<u>24</u>

List the facilities/systems on which you are certified or have at least one year of experience for each career specialty identified in the vacancy announcement.

CAREER SPECIALTY	SYS/FAC	CERT. DATE	DATES OF EXP.
Radar	_____	_____	_____
Automation	_____	_____	_____
Communications	_____	_____	_____
Navaid	_____	_____	_____
Visual Nav aids	_____	_____	_____

Award yourself points according to the number of facilities/systems you've listed above and the number of career specialties identified in the announcement

- 1 career specialty = 24 points per system/facility listed
- 2 career specialties = 12 points per system/facility listed
- 3 career specialties = 8 points per system/facility listed

Subtotal (Max 24 points)_____

b. Bonus Points

(1) Electronics Certification Bonus points shall be awarded for certification on the same facilities/systems identified in the position announcement. You may not list facility/systems for which you have claimed certification base points.

(2) Substitute for Certification Bonus points shall be awarded for additional years of experience on facilities/systems identified in the position announcement. You may list facilities/systems which you have claimed under substitute for certification base points; however, experience must be beyond the first full year.

EXAMPLE

An announcement identifies the following systems: Radar - ARSR, Radar - ATCRB, Automation - CD, Communications - RCAG.

Bonus Points

Identified Certifications/Additional Years of Experience

Candidate 1 - An AFS candidate has the following certification: ATCRB, ARTS, and ARSR; and 3 years, 10 months of experience on the following system: ATCT.

SYSTEM	CERT. DATE	DATES OF CREDITABLE EXP.
ATCRB	10/94 to present	_____
ATCT	_____	08/92 - 05/95
_____	_____	_____

5 points awarded for each certification/full year of experience listed:

Subtotal (Max. 20) 15

Candidate 2- An F&E candidate has the following experience. 1 year Communications, 2 years Radar (includes ARSR), and 1 year Automation

SYSTEM	CERT. DATE	DATES OF CREDITABLE EXP.
ARSR		05/94 - 05/95
_____	_____	_____
_____	_____	_____

5 points awarded for each certification/full year of experience listed.

Subtotal (Max. 20) 5

List the facilities/systems identified in the announcement for which you have certification *not already claimed for base points* or more than one year of experience.

SYS/FAC	CERT. DATE	DATES OF CREDITABLE EXP.
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Award yourself 5 points for each certification/full year of experience listed above:

Subtotal (Max 20) _____

c. Experience in Non related Career Specialty

Credit will be awarded for a minimum of 2 years experience in a career specialty not identified in the position announcement. List your creditable experience below.

CAREER SPECIALTY	DATES OF EXPERIENCE
_____	_____
_____	_____

Award yourself 3 points for every full 2 years of experience listed above.

Subtotal (Max 6) _____

FACTOR 2 TOTAL (Max 50 points) _____

FACTOR 3. PERFORMANCE AND AWARDS

Credit will be given for performance ratings and awards earned while in the FAA

	<u>Per Award</u>	
(1) Outstanding performance rating	5 Points	_____
(2) Quality Step Increase (QSI)	5 Points	_____
(3) Exceptional performance rating	4 Points	_____
(4) Superior Achievement Award (SAA)	4 Points	_____
(5) Individual Suggestion/On-the-Spot/Time Off Award	3 Points	_____
(6) Group Special Achievement Award	2 Points	_____
(7) Group Suggestion or Official Commendation	1 Point	_____

FACTOR 3 TOTAL (Max 15 Points)_____

**STANDARDIZED RANKING FACTOR TOTALS FOR
ELECTRONICS TECHNICIAN, GS-856-11/12/13**

APPLICANT INFORMATION

NAME : _____ SS#: _____

VACANCY ANNOUNCEMENT INFORMATION

MPP#: _____

POSITION TITLE & GRADE: _____

VALIDATION DATA

Points Claimed

Factor 1 _____ (Max - 35)

Factor 2 _____ (Max - 50)

Factor 3 _____ (Max - 15)

Total _____ (Max - 100)

I certify, to the best of my knowledge, that the information provided in this document is true and accurate, and understand that a false statement may be grounds for not being hired, or for being fired after beginning work..

Applicant's Signature

Date

PANEL MEMBERS (if necessary):

NAME	SIGNATURE	DATE
_____ HRMD Specialist	_____	_____
_____ Airway Facilities SME	_____	_____
_____ Airway Facilities SME	_____	_____