

**STANDARDIZED RANKING FACTORS FOR
ENGINEERING TECHNICIAN, GS-802-11/12/13
AF-SRG-002**

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.

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

Award yourself 1 point for each bypass exam 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 Credit for environmental systems is in two categories: years of experience and facility/system certification. Base points will be established by utilizing the four fields associated with environmental support positions (air conditioning (A/C), electrical, mechanical, and visual navigational aid system (VNAS). Bonus points will be awarded for current facility/system certification or years of experience on those facilities/systems identified in the position announcement.

a. **Base Points** Credit will be awarded for experience in the air conditioning, electrical, mechanical, and visual navigational aid system fields. This experience is defined as 1 year within the past 5 years. Experience in more than one field can be gained during this period of one year.

EXAMPLES

An announcement identifies the following requirements: MALSR, VASI, HVAC, PCS.

BASE POINTS

First Year Experience

Candidate 1 -An employee has five years experience in electrical, mechanical, A/C and VNAS fields and certified on VASI.

SPECIALTY	FIELD	FAC/SYS	DATES OF EXP.
Air Conditioning		<u>HVAC</u>	<u>08/90 to present</u>
Electrical		<u>GEN. (EXP.)</u>	<u>08/90 to present</u>
Mechanical		<u>GEN. (EXP.)</u>	<u>08/90 to present</u>
VNAS		<u>VASI</u>	<u>08/90 to present</u>
Subtotal (Max 20)			<u>20</u>

Candidate 2 -An employee has five years experience in A/C, Electrical, Mechanical fields, and one year experience installing MALSR systems.

SPECIALTY	FIELDS	FAC/SYS	DATES OF EXP.
Air Conditioning		<u>HVAC</u>	<u>01/89 to present</u>
Electrical		<u>GEN. (EXP.)</u>	<u>01/89 to 03/94</u>
Mechanical		<u>GEN.(EXP.)</u>	<u>01/89 to 03/94</u>
VNAS		_____	_____
SUBTOTAL (Max 20)			18

List one facility/system on which you have at least one year of experience within the last five years for each specialty area identified in the vacancy announcement. If your experience within each specialty field in general, put general in the facility/system column.

SPECIALTY FIELDS	FAC/SYS	DATES OF EXP.
Air Conditioning	_____	_____
Electrical	_____	_____
Mechanical	_____	_____
VNAS	_____	_____

Award yourself 6 points for each specialty field identified above.

Subtotal (Max 20 points)_____

b. Bonus Points

(1) Bonus points shall be awarded for current facilities/systems certification or one year of experience on those facilities/systems identified on the position announcement.

EXAMPLE-1

An announcement identifies the following requirements: MALSR, VASI, HVAC, PCS.

Employee has five years experience in electrical, mechanical, A/C, and VNAS fields-certified on VASI.

FACILITY/SYSTEM	CERT. DATE	DATES OF CREDITABLE EXP.
VASI _____	10/93 to present _____	_____
HVAC _____	_____	08/93 to present _____
_____	_____	_____
_____	_____	_____

8 points awarded for current facility/system certification or one full year of experience listed.

Subtotal (Max. 30)_____ 16 _____

EXAMPLE -2

An announcement identifies the following requirements: MALSR, VASI, HVAC, PCS.

An employee has five years experience in A/C, electrical, mechanical fields and one years experience installing MALSR systems.

FACILITY/SYSTEM	CERT. DATE	DATES OF CREDITABLE EXP.
HVAC _____	_____	05/89 to 5/95 _____
MALSR _____	_____	02/93 to 4/94 _____
_____	_____	_____
_____	_____	_____

8 points awarded for current facility/system certification or one full year of experience listed.

Subtotal (Max. 30) _____ 16 _____

List the facilities/systems identified in the announcement for which you have current certification or one year or more of experience.

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

8 points awarded for current facility/system certification or one full year of experience listed.

Subtotal (Max 20) _____

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
ENGINEERING TECHNICIAN, GS-802-11/12/13**

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	_____	_____