

Agricultural Engineer, GS-890-07

REASON FOR THIS POSITION				POSITION DESCRIPTION COVER SHEET		
<input type="checkbox"/> 1. NEW	<input type="checkbox"/> 2. IDENTICAL ADDITION TO THE ESTABLISHED PD NUMBER	<input type="checkbox"/> 3. REPLACES PD NUMBER				
RECOMMENDED						
4. TITLE Agricultural Engineer				5. PAY PLAN GS	6. SERIES 0890	7. GRADE 07
8. WORKING TITLE (Optional)				9. INCUMBENT (Optional)		
OFFICIAL						
10. TITLE Agricultural Engineer						
11. PP GS	12. SERIES 0890	13. FUNC 51	14. GRADE 07	15. DATE MONTH DAY YEAR		16. I/A <input type="checkbox"/> Yes <input type="checkbox"/> No
						17. CLASSIFIER Kayla D. Ascher
18. ORGANIZATIONAL STRUCTURE (Agency/Bureau)						
1st Natural Resources Conservation Service				5th		
2nd KS State Conservationists Off				6th		
3rd				7th		
4th				8th		
SUPERVISOR'S CERTIFICATION						
I certify that this is an accurate statement of the major duties and responsibilities of the position and its organizational relationship and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds and that false or misleading statements may constitute violations of such statute or their implementing regulations.						
19. SUPERVISOR'S SIGNATURE			20. DATE		22. SECOND LEVEL SUPERVISOR'S SIGNATURE	
21. SUPERVISOR'S NAME AND TITLE			24. SECOND LEVEL SUPERVISOR'S NAME AND TITLE			
FACTOR EVALUATION SYSTEM						
FACTOR	25. FLD / BMK	26. POINTS	FACTOR	25. FLD / BMK	26. POINTS	
1. Knowledge Required			6. Personal Contacts			
2. Supervisory Controls			7. Purpose of Contacts			
3. Guidelines			8. Physical Demands			
4. Complexity			9. Work Environment			
5. Scope and Effect			27. TOTAL POINTS ▶			27. 0
					28. GRADE ▶	
CLASSIFICATION CERTIFICATION						
I certify that this position has been classified as required by Title 5, US Code, in conformance with standards published by the OPM or, if no published standard applies directly, consistently with the most applicable published standards.						
29. SIGNATURE				30. DATE		
31. NAME AND TITLE Jane Medina, Human Resources Manager						
32. REMARKS This position is determined to be NONEXEMPT from the provisions of FLSA. Evaluation statement on file.				33. OPM CERTIFICATION NUMBER		

MASTER RECORD/INDIVIDUAL POSITION DATA

THIS SIDE TO BE COMPLETED BY THE CLASSIFIER

A. KEY DATA					
1. FUNCTION (1) A/C/D/M/R	2. DEPT. CD./AGCY-BUR-CD. (4) AG 16	3. SON (4) 5275	4. MR. NO. (6)	5. GRADE (2) 07	6. IP NO. (8)

B. MASTER RECORD										
1. PAY PLAN (2) GS	2. OCC. SER. (4) 0890	3. OCC. FUNC. CD. (2) 51	4. OFF. TITLE CD. (5) 0001	5. OFF. TITLE (38) Agrl Engr						
8. HQ. FLD. CD. (1) 1 = HQ 2 = FLD	7. SUP. CD. (1) 8	1 = Sup. SGEG 3 = Mgr. SGEG 4 = Sup. CSRA		5 = Mgmt. CSRA 6 = Leader LGEG 8 = All Others		8. CLASS. STD. CD. (1) X = New Std. Applied Blank = NA		9. INTERDIS. CD. (1) N = No Y = Interdis		10. DT. CLASS (6) MO DAY YEAR
11. EARLY RET. CD. (1) 1 = Primary 2 = Secondary		12. INACT / ACT (1) 3 = Foreign Svc. Blank = NA		13. DT. ABOL. (6) MO DAY YEAR		14. DT. INACT / REACT (6) MO DAY YEAR		15. AGCY. USE (10)		
16. INTERDIS. SER. (40)		(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
17. INTERDIS. TITLE CD. (50)		(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

C. INDIVIDUAL POSITION																							
1. FLSA CD. (1) N	2. FIN. DIS. REQ. (1) 0Y		3. POS. SCHED. (1) A = Sched A B = Sched B C = Sched C		4. POS. SENS. (1) 1N		5. COMP. LEV. (4) 0890																
6. WK. TITLE CD. (4)		7. WK. TITLE (38)																					
8. ORG. STR. CD. (18)					9. VAC. REV. CD. (1)																		
10. TARGET GD. (2)		11. LANG. REQ. (2)		12. PROJ. DTY. IND. (1)		13. DUTY STATION (8)		14. BUS. CD. (4)		15. DT. LST. AUDIT (6)		16. PAS. IND. (1)		17. DATE EST. (6)									
18. GD. BASIS. IND. (1)				19. DT. REQ. REC. (6)				20. NTE. DT. (6)		21. POS. ST. BUD (1)													
22. MAINT. REV. / CLASS. ACT. CD. (2) (1st Digit = Activity and 2nd Digit = Results)										23. DT. EMP. ASGN. (6)		24. DT. ABOL. (6)		25. INACT / ACT (1)		26. DT. INACT / REACT (6)		27. ACCTG. STAT. (4)		28. INT. ASGN. SER. (4)		29. AGCY. USE (8)	
Normal Act		Maintenance Review Act		Results		5 = Series Change		9 = Other		30. CLASSIFIER'S SIGNATURE		31. DATE											
1 = Desk Audit		5 = Desk Audit		1 = No Action Req.		5 = Series Change		9 = Other		30. CLASSIFIER'S SIGNATURE		31. DATE											
2 = Sup. Audit		6 = Sup. Audit		2 = Minor PD Change		6 = Pos. Upgrade				30. CLASSIFIER'S SIGNATURE		31. DATE											
3 = Paper Rev.		7 = Paper Rev.		3 = New PD Req.		7 = Pos. Downgrade				30. CLASSIFIER'S SIGNATURE		31. DATE											
4 = PME / Activity Rev.		8 = Panel Rev.		4 = Title Change		8 = New Pos.				30. CLASSIFIER'S SIGNATURE		31. DATE											
32. REMARKS										30. CLASSIFIER'S SIGNATURE		31. DATE											

INTRODUCTION

This is an advanced developmental position which also provides professional engineering services in field investigations, design, installation, and maintenance of engineering practices in the area served.

DUTIES

Conducts investigations to obtain planning and design data for engineering practices such as floodwater retarding structures, waterways, irrigation structures, and waste management systems.

Determines need, makes site selection, supervises installation, and checks completed practices.

Assists field office staff with the planning and installation of all types of conservation practices.

Spot checks works of improvement completed by engineering technicians at the field office level.

Advises field office staff on engineering procedures and surveys needed.

Assists the area engineer in developing technical guides for use by technicians.

Develops preliminary designs for structures of varying engineering complexity; requests review and approval at higher levels as needed.

Works within a team concept to develop and implement ways to improve the efficiency, effectiveness, and quality of the products and/or services provided to internal and external customers.

Performs duties in a manner supportive of a safe and healthy work environment, and exercises safety precautions when exposed to dangerous objects, chemicals, extreme temperatures, etc.

Performs duties in a manner which actively supports civil rights policies regarding personnel rules and regulations and delivery of NRCS programs and services without regard to race, color, national origin, religion, sex, age, marital status, or mental or physical handicap.

To perform the above duties, the incumbent must serve as an incidental motor vehicle operator. This may require the operation of a motor vehicle on both public and private roads during daylight hours and occasionally after dark. A valid state driver's license is required.

EVALUATION FACTORS

1. Knowledge Required by the Position

Knowledge of professional engineering principles and engineering policies and standards of the agency.

Ability to determine engineering needs and solve technical engineering problems of moderate difficulty.

Knowledge of surveying and design procedure pertinent to the area served.

Ability to work effectively with co-workers and the public to retain and apply training in conservation practices and planning.

2. Supervisory Control

Detailed instructions are provided for new assignments. Tasks of a repetitive nature are performed independently and spot checked upon completion.

3. Guidelines

Decisions are usually limited to the selection of appropriate technical guides. Guidelines include engineering handbooks, technical guides, specifications and policy memoranda.

4. Complexity

Provides technical leadership for engineering investigations and design of difficult engineering projects within the area served by the unit.

5. Scope and Effect

The purpose of the work is to provide the incumbent with advanced developmental assignments covering the principal engineering techniques and practices. Successful completion of the duties result in professional engineering support for the program of the unit and assists in reaching unit goals.

6. Personal Contacts

Contacts are with co-workers, landowners and operators, community groups, or individuals.

7. Purpose of Contact

To exchange information, provide engineering consulting services and gain experience in correlating engineering practices, and basic conservation planning.

8. Physical Demands

Frequent exposure to outdoor working conditions.

9. Work Environment

Outdoors, rural work areas are typical.

This position is determined to be nonexempt from the provisions of FLSA.