

Position Evaluation

Classification: *Interdisciplinary PD#
GS- -14

Organization: USACE - MSC
Civil Works and Management Directorate
Operations Division

1. References:

- a. OPM PCS Environmental Engineering Series, GS-0819, Apr 78
- b. OPM PCS Fishery/Wildlife Biology Series, GS-0482/0486, Jan 91

2. Series and Title Determination:

Position serves as program manager and senior expert for navigation and related facilities within a large USACE Engineering Division (MSC), including responsibilities for providing and implementing policy, consulting assistance, and staff coordination in the responsible functional areas of navigation, dredging, locks, channels, and facilities and features as related to navigation to include operation and maintenance of facilities with surrounding biological and environmental concerns in the protection and preservation of regional resources. Duties of the position require application of a knowledge of the principles, techniques, and methods of Civil and Environmental Engineering and the related Biological Sciences as pertains to wildlife and aquatic fish and plant life within the region. As requested by management, to facilitate recruitment, position is identified as "Interdisciplinary" with assignment to any of the following series and title designations:

Civil Engineer, GS-0810; Environmental Engineer, GS-0819; Fishery Biologist, GS-0482; Wildlife Biologist, GS-0486; Biologist, GS-0401

3. Grade Determination:

Grade of the position is determined by comparison of duties and responsibilities with criteria as presented in nine factor format for the related engineering and biological sciences of Environmental Engineering and Fishery/Wildlife Biological Sciences.

<u>Factor 1 – Knowledge Required by the Position</u>	Level 1-8	1550 pts
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Mastery in a scientific or professional engineering field, (eg Environmental Engineering; Fishery/Wildlife Biology), with capability for providing guidance and assistance in solving novel and unique problem situations related to the navigation industry and related environmental and biological sciences within a large geographical area with diverse economical, climatic, and public/private interests.

Factor 2 – Supervisory Controls Level 2-5 650 pts
Under general administrative supervision, exercising independence in the technical aspects of professional work in resolving problems of unusual difficulty, with review of work primarily for accomplishment of program objectives.

Factor 3 – Guidelines Level 3-5 325 pts
Broad and general guidance requiring interpretation and/or development of pertinent guidance for use by other professional occupations in District navigational management and operations; with participation in or provision of input for guidance developed at higher organizational levels.

Factor 4 – Complexity Level 4-5 325 pts
Large number and variety of rivers, lakes, and surrounding land of various terrain and climatic conditions requiring exercise of professional knowledge and experience in various professional and scientific fields in resolving problems and negotiating program requirements in a large area with various public interest, industrial use, and political concerns.

Factor 5 – Scope and Effect Level 5-5 325 pts
Purpose to provide advice, guidance and direction in the implementation of policy and technical matters involving a wide variety of navigational and related environmental and biological issues in a large geographical area of several states. Affects the navigation program within the region and impacts on environmental and biological protection features both within and outside Federal entities.

Factor 6 – Personal Contacts Level 6-3 60 pts
Official and professional personnel within the MSC and outside the MSC including HQUSACE, DOD, other Federal agency, state, and local officials.

Factor 7 – Purpose of Contacts Level 7-3 120 pts
Coordinate work within and outside the MSC. Provide expertise and experience in promoting navigation program responsibilities to higher echelon, participate in conferences, meetings, in providing input for nationwide application from knowledge and experience.

Factor 8 – Physical Demands Level 8-1 5 pts
Primarily sedentary

Factor 9 – Work Environment Level 9-1 5 pts
Primarily office setting

Summary: FES evaluation provides a total value of 3690 points, falling within the range of 3605-4050 pts, which converts to GS-14.

great scope of facilities assigned, necessitating a highly creative approach in the development of management programs and procedures.

4. Conclusion:

Above evaluation provides for the grading of the position at GS-14 with “Interdisciplinary” assignment to any of the series and title designations as provided in paragraph 2 of this evaluation.