

## Physical Scientist, ZP-1301-3/4 (MAP)

### NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

#### Agency Contact Information

- 1 vacancy - Silver Spring, MD

Work Schedule is Full Time / Career or Career-Conditional - Permanent

Opened Thursday 12/29/2016(4 day(s) ago)

Closes Thursday 1/12/2017(10 day(s) away)

- **Salary Range**

\$66,510.00 to \$145,629.00 / Per Year

- **Series & Grade**

ZP-1301-3/4

- **Promotion Potential**

4

- **Supervisory Status**

No

- **Who May Apply**

- \* Current Federal employees serving under a career or career-conditional appointment in the competitive service;
- \* Former Federal employees with reinstatement eligibility;
- \* CTAP/ICTAP eligibles;
- \* Applicants eligible under special hiring authorities; and
- \* Veterans who are preference eligible, or separated from the U.S. Armed Forces under honorable conditions after 3 years or more of continuous active service, may apply under the Veterans Employment Opportunity Act (VEOA).

- **Control Number**

461042000

- **Job Announcement Number**

OAR-AA-2017-0004

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**Job Overview**

## Summary

### About the Agency

This position is located in the Oceanic and Atmospheric Research (OAR), Climate Program Office with one vacancy in Silver Spring, MD.

This position will be filled under the DOC Alternative Personnel System (CAPS). This system replaced the Federal GS pay plan and structure. Under CAPS, positions are classified by career, pay plan, and pay band. The ZP-3 is equivalent to the GS-11/12. The ZP-4 is equivalent to the GS-13/14.

The full performance level of this position is ZP-4.

If you are selected for a position with further promotion potential, you may be non-competitively promoted if you perform successfully and if recommended by management.

This position is also announced under vacancy number OAR-AA-2017-0005, which is open to all US Citizens or Nationals. You must apply to both announcements if you want to be considered for both.

\* A one year probationary period may be required.

\* Payment of relocation expenses **is not** authorized.

\* This position **is not** in the bargaining unit.

### **NOTES:**

\* This vacancy may be used to fill other Physical Scientist, ZP-1301-3/4 positions throughout NOAA. The position must be alike (e.g.: within the same geographic locations, same grade/band requires the same qualifications as indicated in this vacancy announcement).

### **Duties**

As a Physical Scientist, you will perform the following duties:

- Manage a diverse ocean observing portfolio and encourage consideration of new observing technologies including coordination of the Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM), Global Ocean Observing System (GOOS) and the Global Climate Observing System (GCOS) requirements.
- Perform full range of analyses for a wide variety of requests, including very difficult, complex or unusual assessments for atmospheric, oceanic or other technological assessments.
- Develop and plan projects including contributing to strategic planning and evaluation processes and supporting preparation of information to propose, defend and manage program budgets.
- Author papers and presentations to distribute to technical and non-technical audiences.
- Represent the organization on technical committees and provide technical advice to scientists in other agencies, nations, academia and industry.

These duties are described at the FPL 4, the 3 is developmental leading to such performance.

### **Travel Required**

- 25% or Greater
- Up to 33% of domestic travel may be required.

### **Relocation Authorized**

- No

Job Requirements

### **Job Requirements**

### **Key Requirements**

- Must be a U.S. Citizen or National to apply.
- Required to pass a background investigation and fingerprint check.
- Must be suitable for Federal employment.
- Must be registered for Selective Service, if applicable ([www.sss.gov](http://www.sss.gov)).
- Time-in-grade/band must be met by closing date of announcement.

### **Qualifications**

**BASIC REQUIREMENTS:** This position requires applicants to meet a Basic Education Requirement in addition to at least one year of specialized experience in order to be found

minimally qualified. You **MUST** meet one of the following basic education requirements:

To qualify for the 1301 series:

**A. Degree:** physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics.

**OR**

**B. Combination of education and experience:** education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations e.g., professional; philanthropic, religious; spiritual; community, student, social). Volunteer work helps build critical competencies; knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

To qualify at the ZP-3 (GS-11) level:

**SPECIALIZED EXPERIENCE:** In addition to meeting the Basic Requirements above, applicants must also possess one full year (52 weeks) of specialized experience equivalent to the ZP-2 (GS-09) in the Federal service. Specialized experience **MUST** include all of the following:

- Assisting in the management of a portfolio of ocean observing systems including coordination with the Global Ocean Observing System (GOOS) and the Global Climate Observing System (GCOS) requirements;
- Conducting intra- and extra-mural observing related research activities; and
- Testing new ocean observing technologies for inclusion in sustained observing environments.

**OR**

**EDUCATION:** 3 years of progressively higher level graduate education leading to a Ph.D. degree in physical science, engineering, mathematics, or oceanography, meteorology OR Ph.D. or equivalent doctoral degree in a related discipline.

**OR**

**COMBINATION:** An equivalent combination of graduate level education and specialized experience is qualifying.

Note: Graduate education in excess of two years is qualifying for combination.

To qualify at the ZP-4 (GS-13) level:

**SPECIALIZED EXPERIENCE:** In addition to meeting the Basic Requirements above, applicants must also possess one full year (52 weeks) of specialized experience equivalent to the ZP-3 (GS-12) in the Federal service. Specialized experience **MUST** include all of the following:

- Managing a diverse portfolio of ocean observing systems including coordination with the Global Ocean Observing System (GOOS) and the Global Climate Observing System (GCOS) requirements;
- Leading intra- and extra-mural observing related research activities; and
- Testing new ocean observing technologies for inclusion in sustained observing environments.

**College Transcript:** If you are qualifying based on education, submit a copy of your college transcript that lists college courses detailing each course by the number and department (i.e., bio 101, math 210, etc.), course title, number of credit hours and grade earned. You must submit evidence that any education completed in a foreign institution is equivalent to U.S. education standards with your resume. You may submit an unofficial copy of the transcript at the initial phase of the application process. If course content cannot be easily identified from the title of the course as listed on your transcript, you must submit an official course description from the college/university that reflects the content at the time the course was taken.

**Note: Your college transcript is used to verify successful completion of degree, or college course work. An official college transcript will be required before you can report to duty.**

Applicants must meet ALL application requirements, to include a complete online resume, by 11:59 p.m. EASTERN TIME (ET) on the closing date of this announcement.

## Security Clearance

Public Trust - Background Investigation

Additional Information

How to Apply

Required Documents

**National Oceanic And  
Atmospheric Administration**

**Department Of Commerce**

## **National Oceanic and Atmospheric Administration**

### **Contact**

Tyler R. Johnson

Phone: 703-259-9434

Email : tyler.r.johnson@noaa.gov

### **Address**

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

WFMO Staffing Division

601 E 12th Street

Kansas City

MO

US

Fax: 000-000-0000