

# Natural Resources Specialist I-II-III (Wildlife District Biologist - Houston southwest counties)

<b>Salary</b>	\$3,504.18 - \$4,782.67 Monthly	<b>Location</b>	Rosenberg, TX
<b>Job Type</b>	Regular Full Time	<b>Division</b>	Wildlife
<b>Job Number</b>	17-00641	<b>Closing</b>	7/26/2017 11:59 PM Central

**Work Address** TPWD Wildlife District 7, 1402 Band Road, Suite 100, Rosenberg, TX 77471

**Hiring Contact** David Forrester, (979) 968-6591

## General Description

**NOTE: Position to be filled on or after September 1, 2017**

Under the direction of the District 7 Leader, this position is responsible for performing the professional planning and implementation of natural resource management, monitoring, and research duties associated with wildlife and habitat resources in Fort Bend and Wharton Counties within the Post Oak and coastal Prairie ecological region of the Oak Prairie Wildlife District. Provides technical assistance and public outreach programs to the general public, private landowners/land managers, sportsmen & new constituencies. Develops comprehensive wildlife management plans for private landowners upon request. Disseminates information to the general public through news releases, radio/TV interviews, program presentations and other public outreach and educational opportunities. Performs administrative duties and prepares technical reports, popular articles and professional journal publications. Responsible in assigned area for public relations, educational/extension efforts to involve private citizens and organizations in support of Texas Parks & Wildlife Department (TPWD) programs. Identifies public hunting and non-consumptive use opportunities on public and private lands. Performs additional duties as assigned. Complies with all Agency, Division and Branch rules, regulations & procedures.

NOTE: Natural Resources Specialist (NRS) I salary will be commensurate with experience and/or completion of an advanced degree. Current TPWD NRS I-III employees may apply for this position at their current classification title and at the established Wildlife Division salary rate. Career Ladder progression is available dependent upon business need.

**TPWD Job Number:** 17-00641

## Qualification Guidelines

### MINIMUM QUALIFICATIONS:

#### Education:

Graduation from an accredited college or university with a Bachelor's degree preferably in Wildlife Science, Wildlife Management, Wildlife Ecology, Range and Wildlife Management, or closely related field in Natural Resources Management. Major coursework from bachelor's or post bachelor's degree programs must include a minimum of 24 hours in Wildlife/Habitat Conservation, Wildlife/Natural Resources Management, Wildlife Biology, and/or Research Methods.

#### Experience:

**NRS I:** No experience required;

**NRS II:** Two years relevant experience;

**NRS III:** Six years relevant experience.

#### Licensure:

If driving is required, applicant must possess a valid State driver's license;  
Must possess or be able to obtain, within one year of employment, the National Wildfire Coordinating Group's (NWCG) Fire Fighter Type II certification. NOTE: Retention of position contingent upon obtaining and maintaining required license and certification.

#### Physical Requirements:

Must be able to pass, within one year of employment, the FFT II moderate duty physical fitness standard (walk 2 miles with a 25 lb. pack in 30 minutes or less) OR the arduous duty physical fitness standard (walk 3 miles with 45 lb. pack in 45 minutes or less). NOTE: Retention of position contingent upon meeting and maintaining physical requirements.

## **ACCEPTABLE SUBSTITUTIONS:**

### **Experience:**

**NRS II and III ONLY:** Graduation from an accredited college or university with a Master's degree in Wildlife Science, Wildlife Management, Wildlife Ecology, Range and Wildlife Management or closely related field in Natural Resource Management may substitute for one year of the required experience;

**NRS II and III ONLY:** Graduation from an accredited college or university with a PhD in Wildlife Science, Wildlife Management, Wildlife Ecology, Range and Wildlife Management or closely related field in Natural Resource Management may substitute for two years of the required experience.

## **PREFERRED QUALIFICATIONS:**

### **Experience:**

Experience working with nongame, threatened, and/or endangered species.

## **KNOWLEDGE, SKILLS and ABILITIES:**

### **NRS I-III:**

Knowledge of the basic life history, ecology and management needs of wildlife species and their habitats indigenous to the ecological region with particular emphasis relating to private lands;

Knowledge of general farm and ranching practices and their impacts on wildlife species and their habitats;

Knowledge of wildlife and habitat inventory and monitoring techniques for the ecological region;

### **NRS I:**

Skill in effective verbal and written communication;

Skill in using MS Word, Excel, PowerPoint, Access and Outlook;

Skill in using statistical analysis programs;

Skill in operating GIS/GPS systems and other mobile applications;

Skill in collecting scientific data;

Skill in coordinating with the public, universities, department personnel, and other governmental agencies;

Skill in effective interaction with staff at all levels of the department and other State agencies and organizations;

### **NRS II: Skills of NRS I, PLUS:**

Skill in collecting and analyzing scientific data;

Skill in applying common habitat enhancement techniques;

Skill in conducting conservation outreach programs;

Skill in developing comprehensive wildlife management plans for cooperators in the ecological region;

Skill in plant identification;

### **NRS III: Skills of NRS II, PLUS:**

Skill in supervising projects as assigned;

Skill in planning, assigning and/or supervising the work of others;

Skill in communicating with the general public and agency staff on a broad range of fish, wildlife, and habitat issues;

Skill in research planning and design;

Skill in identifying and developing potential solutions to resource related issues;

### **NRS I:**

Ability to work under moderate supervision with limited latitude for the use of initiative and independent judgment;

Ability to apply common habitat enhancement techniques;

Ability to work as a member of a team;

Ability to work independently with little or no supervision;

Ability to conduct conservation outreach programs;

Ability to operate field equipment such as tractors, shredders, ATV's, etc.;

Ability to perform manual labor including, lifting supplies and materials up to 50 lbs.;

Ability to communicate with the general public and agency staff on a broad range of fish, wildlife, and habitat issues;

Ability to identify important wildlife plants;

Ability to conduct work activities in accordance with TPWD safety program;

**NRS II: Abilities of NRS I, PLUS:**

- Ability to work under general supervision with moderate latitude for the use of initiative and independent judgment;
- Ability to supervise projects as assigned;
- Ability to understand the planning process;

**NRS III: Abilities of NRS II; PLUS:**

- Ability to work under limited supervision with considerable latitude for the use of initiative and independent judgment;
- Ability to apply advanced habitat enhancement techniques;
- Ability to train others;
- Ability to participate in local, regional, and statewide conservation planning efforts.

**Additional Information****WORKING CONDITIONS:**

- Required to work from 8:00 a.m. to 5:00 p.m., Monday through Friday;
- Required to work on holidays, weekends and hours other than 8:00 a.m. to 5:00 p.m. as necessary;
- Required to perform work outdoors, occasionally in adverse weather conditions;
- Required to perform manual labor including, lifting supplies and materials up to 50 lbs.;
- Required to travel 20% with possible overnight stays;
- Required to operate State vehicle;
- Must reside in area of responsibility. Counties of responsibility for position are Fort Bend and Wharton.
- Non-smoking environment in State buildings and vehicles.

**ADDITIONAL REQUIREMENTS:****In order to be considered for this position, the following information is required:**

- Submission of a completed online application;
- Work history experience MUST be completed in the online application;
- A scanned copy of official college transcript(s) issued from the registrar must be attached to the online application (if applicable);
- Applicants must attach a DD214 or other supporting documentation to the online application to claim Veterans Preference.

NOTE: Resume and professional references may be attached to the online application, but not in place of the completed application.  
A skills test may be conducted at time of interview.

**Army 72, 92**

**Navy Meteorology and Oceanography, Restricted Line (Information Dominance)**

**Coast Guard MST, 790, 72**

**Marine Corps 68, 88**

**Air Force 1W, 8E, 9S, 15**

[http://www.hr.sao.state.tx.us/Compensation/MilitaryCrosswalk/MOSC\\_NaturalResources.pdf](http://www.hr.sao.state.tx.us/Compensation/MilitaryCrosswalk/MOSC_NaturalResources.pdf)

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