



Julie Jordan-Brooks - 49

“ Growing up, I was the sibling tasked with getting spiders out of the house and protecting bees in our garden when we came across one. I didn't care how many eyes or legs they had; I was never afraid of insects and still feel they all have a story to tell, just like us! I've always been fond of bees in particular and knew even as a little girl that I could spend forever researching their biology, unique interpersonal relationships, and positive impact on our ecosystem. Bees are unsung heroes of our planet!

I guess you could say curiosity and desire to save bugs led me to a career in entomology, because every day provides a chance for me to understand and protect these important little workers.

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Occupation:

Entomologist

Salary:

\$77,512

Education:

Bachelor's Degree

Job Description:

Zoologists and Wildlife Biologists study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use of land and water habitats.*



*Source: This information is based on O*NET™ data. O*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

Job Description:

SOC Code: 19-1023

Top Job Skills:

- Plan biological research
- Assess environmental compliance
- Communicate with the public
- Direct fundraising
- Research diseases or parasites

General Work Activities:

- Mental Processes
 - Implement advertising or marketing initiatives
- Interacting With Others
 - Advise others about environmental management or conservation
 - Communicate with the public on environmental issues
 - Direct fundraising or financing activities
 - Manage organizational or project budgets
 - Coordinate safety or regulatory compliance activities
- Information Input
 - Measure various environmental characteristics
 - Research environmental impact of industrial or development activities
 - Examine characteristics or behavior of living organisms
 - Research genetic characteristics or expression

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.o*net.org).

JOB STATISTICS:



Typical Wage Range

\$46,180 - \$65,800



Projected Growth

32/yr Job Openings



Employed In-State

210



Required Education

Bachelor's Degree



Work Experience

Typically
Requires None



On-the-Job Training

Typically
Requires None

***Source:** Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Trident
- Lower Savannah
- Waccamaw
- Midlands
- Lowcountry

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- City of Charleston, SC

RELATED OCCUPATIONS:

- Biologists
- Conservation Scientists
- Environmental Restoration Planners
- Fish and Game Wardens
- Range Managers
- Foresters

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. **Last Updated:** 2025.