



STEM Careers

Beekeeper

Job Description: Raises, breeds, and collects materials produced by bees. May also research and maintain the impact of the ecological impact of bees in the areas of conservation and biodiversity.

What does a Beekeeper do?

- Harvest naturally produced materials such as honey, wax, and jelly for market purposes
- Monitor bee/hive health and activity and record observations
- Determine best location for pollination and move beehives accordingly
- Promote health of plants dependent bee populations and pollination
- Research the effects of pesticides, the spread of parasites, and Colony Collapse Disorder
- Wear and maintain protective clothing, gear, and equipment
- Emphasize conservation efforts to protect and maintain bee species, populations, and ecological impact
- Educate the public on beekeeping operations and the impact of the bee population on the environment

Your Interests:

- Do you like working outdoors?
- Are you interested in conservation efforts?
- Are you interested in nature and the environment?

Outlook:

Average Salary - \$35.12 hourly, \$73,060 annually

Projected Job Openings – 84,800 in the next 10 years

Education/Program of Study:

- Entry level positions requires a high school diploma or a bachelor's degree when focused on research
- Degree paths include entomology, biology, ecology, environmental science, and other related degree paths

Sources:

<https://www.onetonline.org/link/summary/11-9013.00>

<https://www.environmentalscience.org/career/beekeeper>

<https://agexplorer.ffa.org/career/apiary-worker-beekeeper>