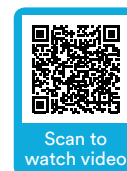


Environmental & Wildlife Conservationist.

Are you a person who likes to commune with nature? Are you a person who likes to explore the forest and meet wildlife? Most important thing, are you a person who is highly interested in protecting the environment and its living-things? If yes, then you meet the basic requirements to be a conservationist. The job of this profession is to work to protect and manage our local, natural environment, as well as its wild-life.



Scan to watch video

Character: IRC



Investigative (Thinker) – occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally.



Realistic (Do-er) – occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.



Conventional (Organizer) – occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

Expertise

- **Science** – using scientific rules and methods to solve problems.
- **Complex Problem Solving** – identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
- **Critical Thinking** – using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- **Reading Comprehension** – understanding written sentences and paragraphs in work related documents.
- **Active Learning** – understanding the implications of new information for both current and future problem-solving and decision-making.

Day-to-Day Tasks

- Provide information about and enforce regulations, such as those concerning environmental protection, resource utilization, fire safety, and accident prevention.
- Provide information or technical or program assistance to government representatives, employers, or the general public on the issues of public health, environmental protection, or workplace safety.
- Analyze potential environmental impacts of production process changes and recommend steps to mitigate negative impacts.
- Perform statistical analysis of environmental data.

Work Setting

- This profession often works outdoors, exposed to weather.
- It is extremely important to work with a team.
- Have moderate responsibility for others' health and safety.
- Constant contact with others.

Knowledge

- **Biology** – knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.
- **Geography** – knowledge of principles and methods for describing the features of land, sea, and air masses, including their physical characteristics, locations, interrelationships, and distribution of plant, animal, and human life
- **Education and Training** – knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
- **English Language** – knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Education

A conservationist is someone who acquires at least a bachelor degree. If you want to specialize in a certain field/interest. These are several options that you may consider:

- Sarjana Sains (S.si), Concentrate in Wildlife Ecology and Conservation, Universitas Indonesia, Jakarta
- Bachelor of Science (B.Sc), University of Adelaide, Australia
- Master of Wildlife Ecology and Conservation, University of Florida, USA

Award

- Penghargaan Perempuan Penjaga Bumi by Tempo Magazine
- Whitley Wildlife Conservation Awards
- Society for Conservation Biology Awards
- The National Wildlife Federation's National Conservation Awards