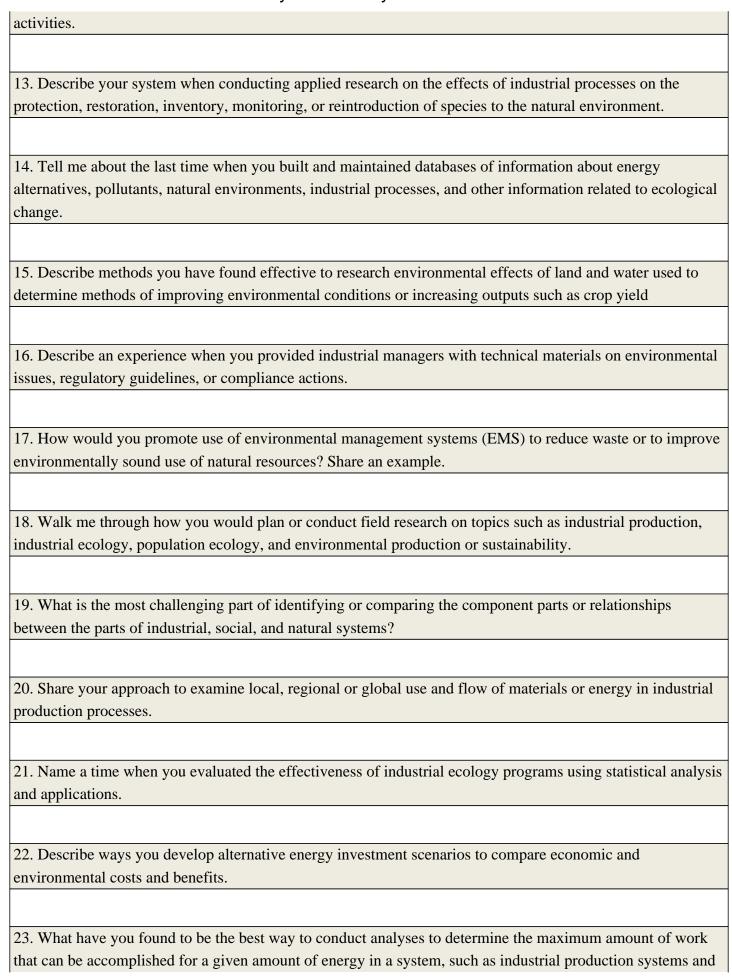
Sustainable Systems Analyst Interview Questions

1. Walk me through how you prepare technical and research reports such as environmental impact reports, and communicate the results to individuals in industry, government, or the general public.
communicate the results to marviations in matistry, government, or the general public.
2. What kind of experience do you have translating the theories of industrial ecology into eco-industrial
practices?
3. How do you stay up to date literature to maintain knowledge on topics related to industrial ecology, such as physical science, technology, economy, and public policy?
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4. Describe methods you have found useful to review industrial practices, such as the methods and materials used in construction or production, to identify potential liabilities and environmental hazards.
5. Share your approach when researching sources of pollution to determine environmental impact or to develop methods of pollution abatement or control.
6. Share an example when you recommended methods to protect the environment or minimize environmental damage from industrial production practices.
7. What is the most challenging part of performing analyses to determine how human behavior can affect and be affected by changes in the environment?
8. What have you found to be the best way to monitor the environmental impact of development activities, pollution, or land degradation?
9. Describe an experience when you investigated the adaptability of various animal and plant species to changed environmental conditions.
10. What kind of experience do you have forecasting future status or condition of ecosystems, based on changing industrial practices or environmental conditions?
11. Tell me how you create complex and dynamic mathematical models of population, community, or ecological systems.
12. Walk me through how you would conduct scientific protection, mitigation, or restoration projects to prevent resource damage, maintain the integrity of critical habitats, and minimize the impact of human

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waste treatment systems?
24. Describe an experience when you applied new or existing research about natural ecosystems to understand
economic and industrial systems in the context of the environment.