Aquaculture Professor Interview Questions

1. What have been your greatest challenges with growing fish or shellfish?
2. Tell me about your experience training and supervising aquaculture or fish hatchery support workers.
3. How do you stay current on new or improved techniques for fish collection and fertilization, spawn
incubation, and treatment of spawn and fry?
4. What is the key to success for the selection and maintenance of brood stock?
5. What have you found to be the best way to monitor environments to ensure maintenance of optimum
conditions for aquatic life?
6. In your opinion, what keeps most managers from collecting and recording growth, production, and
environmental data? How have you overcome those obstacles?
7. Tell me about your experience designing and constructing pens, floating stations, and collector strings or
fences for sea farms.
8. How often do you scuba dive in order to inspect sea farm operations?
9. Share an example when you effectively directed and monitored the transfer of mature fish to lakes, ponds,
streams, or commercial tanks.
10. What is an effective way to monitor the trapping and spawning of fish, egg incubation, and fry rearing?
What methods have you used in the past?
11. Tell me about a time when you devised or participated in activities to improve fish hatching, growth rates
or disease prevention in hatcheries.
12. How often do you recommend conducting stock examinations in order to identify diseases or parasites?
13. Describe an experience when you identified the environmental requirements of a particular species and
selected and oversaw the preparation of sites for species cultivation.

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14. What kind of experience do you have preparing reports required by state and federal laws?
15. What is the key to success when conferring with biologists, fish pathologists, and other fishery personnel
to obtain data concerning fish habits, diseases, food, and environmental requirements?
16. Tell me how you organize, plan, and prioritize your work.
17. Name a time when your advice to management led to an improvement in your company or otherwise
helped your employer.
18. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the
situation and outcome?
19. Share an experience you had in dealing with a difficult person and how you handled the situation.
20. Share an experience in which you successfully coordinated with others. How about a coordination effort
that was not as successful?
21. Share an example of when you established and accomplished a goal that was personally challenging. What
helped you succeed?
22. Name a time when your creativity or alternative thinking solved a problem in your workplace.
23. Provide an example when you were able to prevent a problem because you foresaw the reaction of another
person.
24. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change?
(Make sure the candidate is flexible.)
25. Share an experience in which your willingness to lead or offer an opinion helped your company.
26. Share an experience in which you oversaw the assembly, fabrication, construction, maintenance, or
modification of equipment. How did you communicate to the staff what you wanted?

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27. Tell me about a time when you developed your own way of doing things or were self-motivated to finish
an important task.
28. Provide a time when you dealt calmly and effectively with a high-stress situation.
29. Name a time when your patience was tested. How did you keep your emotions in check?
30. Share how you determine, administer, and execute policies relating to operations administration and
standards, and facility maintenance.