

Future Expectations for an Engineer

1

Multiple Choice 1 point

What is one of the primary purposes of the lesson on expectations for engineers?

- ☐ To focus on salary negotiations during job interviews
- ☐ To prepare students for leadership roles in civil engineering
- ☐ To teach technical skills required for engineering software
- ☐ To guide students in aligning personal goals with career opportunities

2

Multiple Choice 1 point

Which of the following technologies is increasingly important for future civil engineers?

- ☐ Blockchain for financial transactions
- ☐ Mechanical drafting tools
- ☐ Hydraulic machinery for manual operations
- ☐ Geographic Information Systems (GIS)

3

Multiple Choice 1 point

Why is global and cultural awareness important for civil engineers?

- ☐ To ensure compliance with local safety standards
- ☐ To manage projects effectively in diverse cultural and regulatory contexts
- ☐ To avoid collaboration with foreign teams
- ☐ To reduce costs on international projects

4

Multiple Choice 1 point

Which of the following best describes the ethical responsibilities of a civil engineer?

- ☐ Following instructions from clients without question
- ☐ Prioritizing aesthetics over functionality in designs
- ☐ Ensuring safety and addressing social issues like affordable housing and clean water access
- ☐ Minimizing costs by any means necessary

What does "lifelong learning" mean for civil engineers?

- ☐ Pursuing ongoing education, certifications, and staying informed about industry trends
- ☐ Enrolling in degree programs throughout their careers
- ☐ Focusing solely on technical skills in the early stages of their career
- ☐ Attending annual engineering conferences only