

**GEOGRAPHIC INFORMATION SYSTEMS  
GEOGRAPHIC INFORMATION CENTER  
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**\*\*\* EXAMINATION \*\*\***

**PROFESSIONAL ETHICS FOR ELECTRICAL ENGINEERS  
USING THE FUNDAMENTAL CANONS OF ENGINEERING PRACTICE**

1. **In Case Study 1, the ethical violation of ABC Electrical Design**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
  
2. **In Case Study 2, the ethical violation by Carby Freque**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
  
3. **In Case Study 3, the ethical violation by JJQ Electrical Partners**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
  
4. **In Case Study 4, the ethical violation by RPX Electrical Associates**
  - a) is addressed in Section 2 of the Fundamentals Canons
  - b) is addressed in Section 3 of the Fundamentals Canons
  - c) is addressed in Section 4 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
  
5. **In Case Study 5, the ethical violation by XXY Electrical Experts**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
  
6. **In Case Study 6, the ethical violation by QQY Electrical Engineers**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons

7. **In Case Study 7, the ethical violation by RQF Electrical Consultants**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
8. **In Case Study 8, the ethical violation by the president**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
9. **In Case Study 9, the ethical violation by RVQ Electrical Designers**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
10. **In Case Study 10, the ethical violation by AQQ Electrical Consulting**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
11. **In Case Study 11, the ethical violation by YQX Electrical Associates**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 4 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
12. **In Case Study 12, the ethical violation by YYF Electrical Design**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 4 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
13. **In Case Study 13, the ethical violation by ZXT Electrical Consultants**
  - a) is addressed in Section 1 of the Fundamentals Canons
  - b) is addressed in Section 2 of the Fundamentals Canons
  - c) is addressed in Section 3 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons
14. **In Case Study 14, the ethical violation by CQM Electrical Constructors**
  - a) is addressed in Section 2 of the Fundamentals Canons
  - b) is addressed in Section 3 of the Fundamentals Canons
  - c) is addressed in Section 4 of the Fundamentals Canons
  - d) is addressed in Section 5 of the Fundamentals Canons

15. **In Case Study 15, the ethical violation by RQI Electrical Contractors**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 2 of the Fundamentals Canons
- c) is addressed in Section 3 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

16. **In Case Study 16, the ethical violation by the city engineer**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 2 of the Fundamentals Canons
- c) is addressed in Section 3 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

17. **In Case Study 17, the ethical violation by BBQ Electrical Engineering**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 2 of the Fundamentals Canons
- c) is addressed in Section 3 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

18. **In Case Study 18, the ethical violation by AQQ Electrical Group**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 2 of the Fundamentals Canons
- c) is addressed in Section 3 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

19. **In Case Study 19, the ethical violation by QXQ Electrical Consultants**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 3 of the Fundamentals Canons
- c) is addressed in Section 4 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

20. **In Case Study 20, the ethical violation by QXQ Electrical Consultants**

- a) is addressed in Section 1 of the Fundamentals Canons
- b) is addressed in Section 2 of the Fundamentals Canons
- c) is addressed in Section 4 of the Fundamentals Canons
- d) is addressed in Section 5 of the Fundamentals Canons

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