

# Association of Science and Engineering Technology (ASET) Professional Practice Test (Sample)

## Study Guide



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**SAMPLE**

## **Questions**

- 1. Which of the following is NOT one of the ASET Boards?**
  - A. ASET Practice Review Board**
  - B. ASET Board of Examiners**
  - C. ASET Ethics Committee**
  - D. ASET Investigative Committee**
- 2. Can a memorandum of suspension or cancellation be removed from the registers?**
  - A. Yes, by the Registrar**
  - B. No, not even the Registrar can**
  - C. Yes, at the request of the member**
  - D. Yes, if approved by the ASET Council**
- 3. Why does the ASET Council appoint regulated members to the Practice Review Board?**
  - A. To ensure a mix of opinions**
  - B. To promote fairness in operations**
  - C. To balance academic qualifications and experience**
  - D. To enhance the Council's power**
- 4. What does the acronym ASET stand for?**
  - A. Association of Science and Engineering Technology Professionals of Alberta**
  - B. Academy of Science and Engineering Technology**
  - C. Alberta Society of Engineering Technologists**
  - D. Association of Social and Educational Technology**
- 5. Which of the following is a requirement for English proficiency to apply as a regulated member?**
  - A. Must demonstrate sufficient skills for responsible practice**
  - B. Must have a minimum score on a state-approved exam**
  - C. Must be a native English speaker**
  - D. Must complete an English course before applying**

- 6. Which committee is responsible for overseeing inquiries related to professional practice?**
- A. Discipline Committee**
  - B. Practice Review Board**
  - C. Examination Board**
  - D. Investigative Committee**
- 7. Who is exempt from the CPD requirements?**
- A. A member engaged in continuous education**
  - B. A member who files a declaration of inactive status**
  - C. A member undergoing disciplinary action**
  - D. A member who is on leave of absence**
- 8. To whom does the ASET Practice Review Board report its findings after a meeting?**
- A. The local government**
  - B. The ASET Council**
  - C. The public**
  - D. The regulated member**
- 9. What is the minimum number of members required in an ASET Discipline Committee panel?**
- A. 1 member**
  - B. 2 members**
  - C. 3 members**
  - D. 4 members**
- 10. Which requirement applies to all ASET boards and committees regarding leadership roles?**
- A. Each board selects a permanent chair only**
  - B. Appointment of a chair and acting chair is required**
  - C. No leadership roles are designated**
  - D. Leadership is based on seniority among members**

## **Answers**

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1. C
2. B
3. C
4. A
5. A
6. B
7. B
8. B
9. C
10. B

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## **Explanations**

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**1. Which of the following is NOT one of the ASET Boards?**

- A. ASET Practice Review Board**
- B. ASET Board of Examiners**
- C. ASET Ethics Committee**
- D. ASET Investigative Committee**

The correct choice identifies an entity that does not operate as one of the official boards within ASET. The ASET Practice Review Board, the ASET Board of Examiners, and the ASET Investigative Committee are all structured parts of the organization focused on different aspects of professional practice, regulation, and oversight. The ASET Practice Review Board evaluates the practice of members to ensure that professional standards are being maintained, helping to uphold the integrity of the engineering technology field. The ASET Board of Examiners oversees the certification process for new professionals entering the field, ensuring that they meet the necessary educational and competency requirements. The ASET Investigative Committee is tasked with examining complaints related to member conduct, ensuring that ethical standards and professional guidelines are respected within the profession. In contrast, the ASET Ethics Committee, while it may exist as a committee or subgroup within the organization, does not hold the same status as a formal board that conducts its own official business the way the named boards do. Thus, identifying the Ethics Committee as not being one of the ASET Boards accurately reflects the organizational structure and function of ASET.

**2. Can a memorandum of suspension or cancellation be removed from the registers?**

- A. Yes, by the Registrar**
- B. No, not even the Registrar can**
- C. Yes, at the request of the member**
- D. Yes, if approved by the ASET Council**

In this context, the correct assertion is that a memorandum of suspension or cancellation cannot be removed from the registers, even by the Registrar. This reflects the principle that such memoranda serve as formal records of disciplinary actions or status changes concerning a member's professional standing within ASET. The permanence of these records is important for maintaining transparency and accountability within the organization. It ensures that there is a historical and public record of any suspensions or cancellations that have occurred, which is vital for the integrity of the profession and the protection of the public. Other options suggest that there are ways to circumvent this record, which does not align with the established policies intended to uphold ethical standards and practices within the engineering and technology fields.

**3. Why does the ASET Council appoint regulated members to the Practice Review Board?**

- A. To ensure a mix of opinions**
- B. To promote fairness in operations**
- C. To balance academic qualifications and experience**
- D. To enhance the Council's power**

The appointment of regulated members to the Practice Review Board by the ASET Council primarily serves the purpose of balancing academic qualifications and experience. This balance is essential because the board's role is to evaluate the professional practice of its members fairly and effectively. By including regulated members who possess both practical experience in the field and the necessary academic background, the Practice Review Board can ensure that it approaches evaluation and assessment with a well-rounded perspective. Members with diverse academic qualifications contribute theoretical knowledge and industry standards, while those with practical experience provide insights into the realities of day-to-day operations and challenges faced in the field. This combination is critical for developing an effective practice review that is relevant and beneficial to members, promoting professional development and ensuring adherence to high standards of practice within the profession. Thus, the emphasis on balancing these elements helps the board to effectively fulfill its mandate while supporting regulated members in their professional growth.

**4. What does the acronym ASET stand for?**

- A. Association of Science and Engineering Technology Professionals of Alberta**
- B. Academy of Science and Engineering Technology**
- C. Alberta Society of Engineering Technologists**
- D. Association of Social and Educational Technology**

The correct interpretation of ASET is the "Association of Science and Engineering Technology Professionals of Alberta." This reflects the organization's focus on supporting and advocating for science and engineering technology professionals within the province of Alberta. ASET plays an important role in ensuring that its members maintain high standards of professionalism and technical competence. This choice accurately captures the full name and purpose of the organization, illustrating its commitment to representing and serving the interests of individuals working in the fields of science and engineering technology. The inclusion of "Professionals" demonstrates the association's dedication to fostering a professional community, while specifying "Alberta" indicates the geographical context and relevance of the organization. Other choices provided do not correctly represent the full name or the objectives of ASET, as they either vary in the focus of the disciplines addressed or mention different geographical contexts or purposes that do not align with the established identity of ASET.

**5. Which of the following is a requirement for English proficiency to apply as a regulated member?**

- A. Must demonstrate sufficient skills for responsible practice**
- B. Must have a minimum score on a state-approved exam**
- C. Must be a native English speaker**
- D. Must complete an English course before applying**

The requirement to demonstrate sufficient skills for responsible practice emphasizes the necessity for applicants to possess the ability to communicate effectively in English, ensuring they can fulfill their professional duties safely and responsibly. This standard acknowledges that proficiency in English is crucial for understanding technical documentation, collaborating with colleagues, and interacting with clients or the public. Meeting this requirement does not restrict applicants to being native speakers or mandating specific exam scores; rather, it focuses on the applicant's overall communication competence as it relates to their professional responsibilities. Proficiency is evaluated in the context of practical application within the field, highlighting the importance of being adequately prepared for the demands of the profession. Other choices, while they suggest various avenues for demonstrating English proficiency, do not encompass the broader requirement of being adequately skilled in practical settings for responsible practice.

**6. Which committee is responsible for overseeing inquiries related to professional practice?**

- A. Discipline Committee**
- B. Practice Review Board**
- C. Examination Board**
- D. Investigative Committee**

The Practice Review Board is specifically tasked with overseeing inquiries related to professional practice. This committee plays a critical role in ensuring that the standards of professional practice are upheld within the field. It evaluates cases of potential misconduct or issues related to professional ethics and practice, providing a structured approach to addressing and resolving such inquiries. By conducting reviews and assessments, this committee contributes to maintaining the integrity of the profession and ensuring that practitioners adhere to established norms and standards. This oversight is essential for protecting the public and ensuring that professionals operate within the regulatory framework designed to uphold quality and safety in their respective fields. Other committees have different functions; for instance, the Discipline Committee may focus on disciplinary actions following findings of misconduct, while the Examination Board concentrates on the assessment and evaluation of candidates' qualifications. The Investigative Committee may gather information and conduct preliminary inquiries, but it is the Practice Review Board that directly oversees the inquiries related to the practice itself.

**7. Who is exempt from the CPD requirements?**

- A. A member engaged in continuous education**
- B. A member who files a declaration of inactive status**
- C. A member undergoing disciplinary action**
- D. A member who is on leave of absence**

A member who files a declaration of inactive status is exempt from Continuing Professional Development (CPD) requirements. This exemption is granted because individuals who declare an inactive status are not actively practicing in their professional capacity, which typically implies that they are not engaging in work that necessitates maintaining or advancing their professional skills and knowledge. Inactive status often applies to those who may be temporarily stepping back from their professional responsibilities due to personal, health, or other reasons. Since the purpose of CPD is to promote ongoing education and skill enhancement for professionals who are actively engaged in their fields, those in an inactive status aren't required to fulfill these obligations. In contrast, members engaged in continuous education, those undergoing disciplinary action, and members on a leave of absence may have requirements or obligations related to CPD, as their professional engagement levels vary significantly and do not warrant the same exemption as an inactive status.

**8. To whom does the ASET Practice Review Board report its findings after a meeting?**

- A. The local government**
- B. The ASET Council**
- C. The public**
- D. The regulated member**

The findings of the ASET Practice Review Board are reported to the ASET Council. This is essential because the Council is responsible for the governance and oversight of the organization and ensures that professional standards are upheld. By reporting to the Council, the Practice Review Board contributes to the continual improvement of professional practices within the engineering and technology sectors. This process supports the credibility and accountability of ASET as it addresses the professional standards required of its members. Reporting to the Council also allows for a structured approach to managing and addressing any concerns arising from the practice reviews, making sure that they align with the goals and regulations set by ASET.

**9. What is the minimum number of members required in an ASET Discipline Committee panel?**

- A. 1 member**
- B. 2 members**
- C. 3 members**
- D. 4 members**

The minimum number of members required in an ASET Discipline Committee panel is three. This is because a panel of this size ensures a balanced representation of viewpoints and experiences, which is vital in making fair and informed decisions regarding disciplinary matters. Having three members allows for diverse perspectives while also providing a mechanism for debate and decision-making that enhances the integrity of the process. In addition, a panel of this size helps to mitigate the risk of bias and allows for a more comprehensive assessment of facts and circumstances. This requirement reflects the commitment to uphold the standards of professionalism and ethics within the engineering technology field, ensuring that all decisions are made with careful consideration and the input of multiple qualified individuals.

**10. Which requirement applies to all ASET boards and committees regarding leadership roles?**

- A. Each board selects a permanent chair only**
- B. Appointment of a chair and acting chair is required**
- C. No leadership roles are designated**
- D. Leadership is based on seniority among members**

The requirement that the appointment of a chair and acting chair is necessary for all ASET boards and committees ensures that there is clear leadership and organization within the group. This structure provides stability and continuity, especially during times when the appointed chair may be unavailable or unable to fulfill their duties. The presence of both a designated chair and an acting chair creates a system of checks and balances, fostering effective decision-making and communication among committee members. Having dedicated leadership roles is crucial for maintaining focus on objectives, managing discussions, and facilitating the attainment of goals set by the committee or board. This requirement helps to uphold the professionalism, accountability, and responsiveness of ASET, which is essential for its function and success. The other options do not align with the established practices regarding leadership roles and lack the necessary support for operational efficiency within the boards and committees.