



AIRAH
PROFESSIONAL
ENGINEER
REGISTER

APER

ACT Code of Professional
and Ethical Conduct

The AIRAH Professional Engineer Register (APER) Code of Professional and Ethical Conduct provides guidance to professional engineers to assist them in carrying out their duties and responsibilities. It defines professional standards of conduct that AIRAH expects of all professional engineers.

CONTENTS

1. Responsibility	page	3
2. Advance the objectives of the industry and profession		3
3. Work within areas of competence		3
4. Application of knowledge		4
5. Reputation		4
6. Personal development		4
7. Environmental care		5
8. Conflict of interest		5
Advocates		5

1. Responsibility

The welfare, health, and safety of the community shall at all times take precedence over sectional, professional, and private interests.

To fulfil this requirement, professional engineers on the APERACT must:

- Conform to acceptable professional standards and procedures and not act in any manner that may knowingly jeopardise the public welfare, health, or safety.
- Endeavour to promote the wellbeing of the community and, if over-ruled in their judgement on this, inform their clients or employers of the possible consequences.
- Contribute to public discussion on matters within their competence.

2. Advance the objectives of the industry and profession

Professional engineers on the APERACT shall act in such a way as to promote the objectives of the industry and the profession.

These objectives are:

- To promote and advance the science and practice of heating, ventilation, air conditioning, refrigeration, and building services in all branches; to facilitate the exchange of information and ideas in relation thereto, together with the usefulness and efficiencies of persons engaged therein.
- To encourage the study of heating, ventilation, air conditioning, refrigeration, and building services and to improve and elevate the general knowledge of persons engaged or intending to engage in the science and practice of same.
- To encourage the investigation, discovery, and make known the nature and merits of processes and inventions relating to the science, profession or practice of heating, ventilation, air conditioning, refrigeration, and building services.

3. Work within areas of competence

Professional engineers on the APERACT shall perform work only in their areas of competence.

In all circumstances, professional engineers on the APERACT shall:

- Inform their employers or clients if any assignment requires qualifications and/or experience outside their fields of competence.
- Report, make statements, and give evidence or advice in an objective and truthful manner and only on the basis of adequate knowledge.

4. Application of knowledge

Professional engineers on the APERACT shall apply their skill and knowledge in the interest of their employer or client, for whom they shall act in professional matters as faithful agents or trustees.

Professional engineers on the APERACT shall at all times act honestly and faithfully on behalf of their employers and/or clients, and equitably and fairly in dealing with others. Specifically, they shall:

- Ensure that the products and services are offered only in areas of their expertise and suitability.
- Offer their services in their areas of competence and shall exercise their skill to the best of their ability.
- Ensure that where work is delegated to another person, that person has the skill and knowledge to carry out the work to a professional standard.

5. Reputation

Professional engineers on the APERACT shall develop their professional reputation on merit and shall act at all times in a fair and honest manner.

No professional engineers on the APERACT shall act improperly to gain a benefit, and accordingly shall not:

- Pay nor offer inducements, either directly or indirectly to secure gain.
- Falsify or misrepresent their qualifications, experience, or prior responsibilities, nor maliciously or carelessly do anything to injure the reputation, prospects, or business of others.
- Pursue advantages of privileged position to compete unfairly.
- Fail to give proper credit for work of others to whom credit is due, nor fail to acknowledge the contribution of others.

6. Personal development

Professional engineers on the APERACT shall continue their development throughout their careers and shall assist and encourage others to do so.

Professional engineers on the APERACT shall:

- Maintain their skills on an ongoing basis by undertaking continuing professional development and education, involving both informal elements such as personal reading and more formal elements such as attendance at training and education courses.
- Strive to extend their knowledge and skills in order to achieve continuous improvement in the science and practice of heating, ventilation, air conditioning, refrigeration, and building services.
- Actively assist and encourage those under their direction or with whom they are associated to advance their knowledge and skills.
- Where they fail to maintain their skills in an area of previous expertise, refrain from practice in that area until such time they have undertaken the training or education necessary to update their knowledge.

7. Environmental care

Professional engineers on the APERACT shall be mindful of their responsibility towards preserving the environment of the community.

All professional engineers on the APERACT shall act responsibly towards the environment and:

- Be fully familiar with current regulations and environmental issues, including safe handling of environmentally damaging substances, to ensure protection of the environment in accordance with good work practice.
- Ensure that their actions or inactions, according to the commercial needs of clients and colleagues, do not materially worsen the level of environmental damage that may arise.
- Where there is a commercial advantage in the use of technology that imposes a greater risk on the environment than alternatives, ensure that those making decisions are fully informed of the risks involved and shall actively promote any alternatives to those that involve undue risk.

8. Conflict of interest

Professional engineers on the APERACT shall strive to avoid all known conflicts of interest and keep employers and/or clients fully informed on all matters, financial and/or technical, that could lead to such conflict.

They shall prevent conflict of interest wherever possible and:

- Avoid tasks that may create conflict between the interests of their clients, employers, or employees, and the public.
- Strive to avoid all known or potential conflicts of interest and keep employers or clients fully informed on all matters, financial or technical, that could lead to such conflict.
- Refuse compensation, financial and other considerations, in return for specification or recommendation of product or services.

Advocates

AIRAH recognises that professional engineers on the APERACT may sometimes find themselves in situations in which they might choose to, or be required to, carry out actions that lie outside the APERACT Code of Professional and Ethical Conduct. There is a support structure in place for such situations – AIRAH maintains a number of Advocates who may be approached for confidential advice on how to deal with situations encompassing the Code of Professional Conduct and Ethics concerns.

Professional engineers who perceive that other professional engineers on the APERACT are operating outside the Code of Professional and Ethical Conduct may also use Advocate services.

Advocates may attempt mediation if requested by the person seeking their advice.

If an Advocate considers that a serious breach of the Code of Professional and Ethical Conduct has occurred, then they will advise the person seeking advice to refer the matter to AIRAH's Chief Executive.

A Disciplinary Committee exists to investigate complaints received about the conduct of professional engineers on the APERACT.