

## Code of Ethics for Professional Engineering Practice

### General Rules:

Rule 1 : Engineers shall build their professional reputation on the merit of their services and shall avoid unfair competition with others.

Rule 2: Engineers shall continue their professional development throughout their careers, and shall provide opportunities for professional development to engineers and technicians under their supervision.

Rule 3: Engineers shall uphold and enhance the honor, integrity and dignity of the engineering profession, and shall discharge their duties in a manner that foster and consolidate these values in the local community or worldwide.

Rule 4: Engineers shall act in professional matters as faithful agents or trustee for their employers/clients, and shall avoid conflicts of interest.

Rule 5: Engineers shall be objective and truthful in presenting their judgments, statements or testimony, which shall be restricted to their areas of competence and professional specialty.

Rule 6: Engineers shall hold paramount the principles of safety and environmental protection in discharging their professional duties with an ultimate goal of maintaining individual and public interests.

Rule 1: Engineers shall build their professional reputation on the merit of their services and shall avoid unfair competition with others.

1-1 Engineers shall not give or solicit either directly or indirectly gratuity, commissions or compensations in order to secure work business or to influence its approval. Engineers shall not offer any unprofessional concessions that might be used to influence other competitors.

1-2 Engineers shall not improperly attempt to supplant other engineers knowingly that certain steps were taken towards their assignment, or after been assigned.

1-3 Engineers shall not maliciously injure the professional reputation or practice of other engineer through direct or indirect criticism.

1-4 Engineers shall not exaggerate the nature and extent of their previous engagements and responsibilities. They shall not falsify or permit misinterpretation of their academic or professional qualifications or previous achievements, whether for they, subordinates, associates or employers.

1-5 Engineers should negotiate contracts for professional service on the basis of demonstrated competence, qualifications, professional experience, size and scope of work. Engineers shall consider fair suitable compensations for other professionals, and shall strive to enhance trust among the contract parties.

1-6 Engineers shall always consider public interests in estimating fees of the engineering services.

1-7 Engineers shall not undertake or agree to perform a free of charge engineering assignment if the professional level of such service would be compromised.

1-8 Engineers shall not announce for their engineering services in a non-objective manner as a mean for advertisement. They shall not permit contractors, suppliers or manufacturers to use their names in commercial advertisements unless their actual contributions are reflected in the advertisement.

**Rule 2:** Engineers shall continue their professional development throughout their careers, and shall provide opportunities for professional development to engineers and technicians under their supervision.

2-1 Engineers should strive to upgrade their professional levels through using adequate means such as, engaging in professional events, presenting research papers and technical studies, attending international professional meetings, and shall encourage engineers and technicians under their supervision to that end.

2-2 Engineers shall give proper credit for engineering work to those to whom credit is due, and shall recognize the proprietary interests of others. Engineers shall name the person(s) responsible for designs, inventions or other accomplishments whenever possible.

2-3 Engineers shall observe fairness in entrusting other members with engineering assignments, which should be appropriate to their experience and training.

2-4 Engineers engaged in recruitment shall provide candidate engineers with all information related to the work conditions and the proposed post(s); they shall also inform them of any changes after recruitment. Engineers shall estimate fair wages and compensations for those working in the engineering field.

Rule 3: Engineers shall uphold and enhance the honor, integrity and dignity of the engineering profession, and shall discharge their duties in a manner that foster and consolidate these values in the local community or worldwide.

3-1 Engineers shall undertake to implement the code of professional ethics in discharging their duties. They shall actively participate in educational, professional and training activities in the academic and professional institutions as well as commercial organizations, to enhance and foster these values and disseminate engineering awareness among the public.

3-2 Engineers shall build their professional responsibilities on the principles appreciated and respected by the public. They shall not contribute in any products that may be used in an immoral or prohibited manner, or have an immediate or potential risks.

3-3 Engineers shall report to Saudi Council of Engineers any dispute over the code of ethics. In all cases priorities are defined as follows:

- Government regulations and judiciary rules precede professional by-laws
- Professional by-laws precede business contracts and personal interests

3-4 Engineers shall not permit the use of their names or associates in other's commercial business if they have reasons to believe that they engage in business or professional practices of a fraudulent, dishonest or unethical nature.

3-5 Engineers shall not attempt to use relation, business association or partnership with others as means to conceal malpractices and unprofessional conduct.

Rule 4: Engineers shall act in professional matters as faithful agents or trustee for their employers/clients, and shall avoid conflicts of interest.

4-1 Engineers shall dedicate their technical knowledge and experience to the benefit of their employers/clients. Engineers shall assume the responsibilities for their professional practices, and admit mistakes as it occurred, they shall avoid twisting or warping facts to justify wrong decisions.

4-2 Engineers shall not disclose confidential information coming to them in the course of their assignments, or use such information as a means of making personal profit without approval of their clients/employers, unless in particular situations where the regulations permit such disclosure in accordance with the ethical principles and values. In all cases these information must not be used if such action is adverse to the interests of their clients/employers or the public.

4-3 Engineers shall act in a fair integer manner with all parties related to business contracts under their management, and in negotiating recruiting of others. Engineers shall not engage into any

professional assignments unless there is clear agreement with the client/employer which enable them to perform enhancements, designs, innovations and allows for protecting their intellectual property rights. Engineers shall not use deceptive methods to attract others to work with them.

4-4 Engineers shall not accept any professional employment outside their regular work without knowledge of their employers. Engineers shall not use their employer's equipments, supplies, and laboratory or office facilities to carry on outside private practice without the consent of their employer.

4-5 Engineers shall not review other member's professional works without their knowledge, or only after their engagement with that project has been terminated or accomplished, unless the nature of their work requires such revisions.

4-6 Engineers working in sales and industries shall have the right to conduct comparative evaluation between their products and others; they shall limit offering engineering consulting services, designs or recommendations only to cover the products they are marketing.

4-7 Engineers shall avoid all conflicts of interest with their clients/employers and shall promptly inform their clients/employers of any business association or interests or any other circumstances that may influence their judgments or the quality of their service. Engineers shall not commit themselves to professional assignments of potential conflicts of interest with their employer/client.

4-8 Engineers shall not accept financial compensation or else, from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed to and agreed upon by all interested parties. Engineers shall not solicit or accept gratuities of any kind directly or indirectly from contractors, their agents, or other parties dealing with their clients/employers in connection with work for which they are responsible. This includes free engineering designs presented by suppliers to influence engineer's judgments on project specification.

**Rule 5:** Engineers shall be objective and truthful in presenting their judgments, statements or testimony, which shall be restricted to their areas of competence and professional specialty.

5-1 Engineers shall be objective, truthful and independent in their professional decisions within areas of their qualification by education or experience. Engineer's judgment shall bound only by the scientific and professional considerations. They shall make use of all available specialized expertise and seek assistant from other qualified colleagues to perform tasks in other areas of specialty.

5-2 Engineers when acting as expert witnesses before the court or official bodies, their testi-

mony on engineering matters shall reflect an honest truthful professional judgment based on full knowledge of the facts.

5-3 Engineers shall issue no reports, statements or criticism on engineering matter which are inspired or paid for by an interested party(s), unless they indicate clearly on whose behalf the statements are made.

5-4 Engineers shall be dignified and modest in presenting their work and merit. They shall avoid any act tending to promote their personal interests at the expense of profession honor, dignity and integrity.

5-5 Whenever conflicts arise between values/principles and the professional services, engineers priority options shall be as follows:

- Favor human values over physical considerations
- Favor human rights issues over production and exploitation of technology
- Favor general welfare of the society over personal interests
- Favor safety and security over occupational performance and tangible benefits of technical solutions.

**Rule 6:** Engineers shall hold paramount the principles of safety and environmental protection in discharging their professional duties with an ultimate goal of maintaining individual and public interests.

6-1 Engineers shall bound to the highest accepted standards of public safety and environment protection principles in be design documents prepared or reviewed by them, engineering judgments, decisions and practices. Engineers shall inform their clients or employers of the possible consequences of any threat or potential risk to the safety, heath and welfare of the public that may result from a proposed engineering solution.

6-2 Engineers shall provide, wherever possible, publications illustrating testing instructions, and quality control measures for their products and services with the intension of spreading public awareness to safety and security levels or life cycle of their designs, systems or products.

6-3 Engineers shall strive to provide constructive service to the nation in conformity with the prevailing standards and values. Engineers shall undertake to provide safety measures in the performance of their professional duties to enhance the welfare and interest of the public.

6-4 Engineers who notice situations or circumstances where the safety, health and welfare of the public are endangered, shall inform the concerned authority and shall cooperate with the proper authority in furnishing further information, assistance, adequate review to the safety, validity of the products/ systems as may be required.