

Includes the 2020 Cases and the Ethics Study Guide!

NSPE Ethics Reference Guide





NSPE Ethics Reference Guide

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Foreword

Professionalism and ethics are twins, inseparably bound together in the concept that professional status and recognition must be based upon public service under a higher duty than mere compliance with the letter of the law. Ethics provides the framework within which engineers may travel the "second mile," so ably defined by Dr. William E. Wickenden, former president of Case Institute of Technology:

Every calling has its mile of compulsion: Its round of tasks and duties, its prescribed man-to-man relationships, which one must traverse daily if one is to survive. Beyond that is the mile of voluntary effort where one strives for special excellence, seeks self-expression more than material gain, and gives that unrequited margin of service to the common good which invests work with a wide and enduring significance. The best fun of life and most of its durable satisfaction lies in this second mile and it is only here that a calling can attain the dignity and distinction of a profession.

The voluntary assumption of a higher duty imposed by individual conscience is the root principle of ethics. The Foreword of the 1947 *ECPD Canons of Ethics* expresses these principles for the professional engineer in the following terms:

Honesty, justice and courtesy form the moral philosophy which, associated with mutual interest among mankind, constitute the foundation of ethics. The engineer should recognize such a standard, not in passive observance, but as a set of dynamic principles guiding the engineer's conduct and way of life. It is the engineer's duty to practice according to these Canons of Ethics.

It is in the spirit of these cogent observations and principles that the National Society of Professional Engineers (NSPE) has adopted a Code of Ethics to lend aid and understanding to all engineers who strive for the dignity and true worth of the professional.

This Code of Ethics is the result of extensive study and deliberation by the NSPE Board of Ethical Review, the review of the codes of ethics of engineering societies and those of other professions, and consultations with a broad cross section of the engineering profession. A code of ethics is not a static document; its purpose is to live and breathe with the profession it serves. Experience and changed circumstance will require continual review and revision of this Code of Ethics to reflect the growing understanding of engineering professionalism in public service. Comments and suggestions from all members of the engineering profession are solicited toward this end.



NSPE Engineers' Creed (2021)

As a Professional Engineer, I dedicate my professional knowledge to the advancement and betterment of public health, safety, and welfare.

I pledge:

To give the utmost of performance;

To participate in none but honest enterprise;

To live and work according to the highest standards of professional conduct;

To place service before profit, the honor and standing of my profession before personal advantage, and the public welfare above all other considerations.

In humility, I make this pledge.

Code of Ethics for Engineers

Preamble

Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct.

I. Fundamental Canons

Engineers, in the fulfillment of their professional duties, shall:

- 1. Hold paramount the safety, health, and welfare of the public.
- 2. Perform services only in areas of their competence.
- 3. Issue public statements only in an objective and truthful manner.
- 4. Act for each employer or client as faithful agents or trustees.
- 5. Avoid deceptive acts.
- Conduct themselves honorably, responsibly, ethically, and lawfully so as to enhance the honor, reputation, and usefulness of the profession.

II. Rules of Practice

1. Engineers shall hold paramount the safety, health, and welfare of the public.

- a. If engineers' judgment is overruled under circumstances that endanger life or property, they shall notify their employer or client and such other authority as may be appropriate.
- b. Engineers shall approve only those engineering documents that are in conformity with applicable standards.
- Engineers shall not reveal facts, data, or information without the prior consent of the client or employer except as authorized or required by law or this Code.
- d. Engineers shall not permit the use of their name or associate in business ventures with any person or firm that they believe is engaged in fraudulent or dishonest enterprise.
- e. Engineers shall not aid or abet the unlawful practice of engineering by a person or firm.
- f. Engineers having knowledge of any alleged violation of this Code shall report thereon to appropriate professional bodies and, when relevant, also to public authorities, and cooperate with the proper authorities in furnishing such information or assistance as may be required.

2. Engineers shall perform services only in the areas of their competence.

- Engineers shall undertake assignments only when qualified by education or experience in the specific technical fields involved.
- b. Engineers shall not affix their signatures to any plans or documents dealing with subject matter in which

- they lack competence, nor to any plan or document not prepared under their direction and control.
- c. Engineers may accept assignments and assume responsibility for coordination of an entire project and sign and seal the engineering documents for the entire project, provided that each technical segment is signed and sealed only by the qualified engineers who prepared the segment.

3. Engineers shall issue public statements only in an objective and truthful manner.

- a. Engineers shall be objective and truthful in professional reports, statements, or testimony. They shall include all relevant and pertinent information in such reports, statements, or testimony, which should bear the date indicating when it was current.
- Engineers may express publicly technical opinions that are founded upon knowledge of the facts and competence in the subject matter.
- c. Engineers shall issue no statements, criticisms, or arguments on technical matters that are inspired or paid for by interested parties, unless they have prefaced their comments by explicitly identifying the interested parties on whose behalf they are speaking, and by revealing the existence of any interest the engineers may have in the matters

4. Engineers shall act for each employer or client as faithful agents or trustees.

- Engineers shall disclose all known or potential conflicts of interest that could influence or appear to influence their judgment or the quality of their services.
- b. Engineers shall not accept compensation, financial or otherwise, 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 and agreed to by all interested parties.
- c. Engineers shall not solicit or accept financial or other valuable consideration, directly or indirectly, from outside agents in connection with the work for which they are
- d. Engineers in public service as members, advisors, or employees of a governmental or quasi-governmental body or department shall not participate in decisions with respect to services solicited or provided by them or their organizations in private or public engineering practice.
- Engineers shall not solicit or accept a contract from a governmental body on which a principal or officer of their organization serves as a member.

5. Engineers shall avoid deceptive acts.

a. Engineers shall not falsify their qualifications or permit misrepresentation of their or their associates' qualifications. They shall not misrepresent or exaggerate their responsibility in or for the subject matter of prior assignments. Brochures or other presentations incident

- to the solicitation of employment shall not misrepresent pertinent facts concerning employers, employees, associates, joint venturers, or past accomplishments.
- b. Engineers shall not offer, give, solicit, or receive, either directly or indirectly, any contribution to influence the award of a contract by public authority, or which may be reasonably construed by the public as having the effect or intent of influencing the awarding of a contract. They shall not offer any gift or other valuable consideration in order to secure work. They shall not pay a commission, percentage, or brokerage fee in order to secure work, except to a bona fide employee or bona fide established commercial or marketing agencies retained by them.

III. Professional Obligations

1. Engineers shall be guided in all their relations by the highest standards of honesty and integrity.

- Engineers shall acknowledge their errors and shall not distort or alter the facts.
- b. Engineers shall advise their clients or employers when they believe a project will not be successful.
- c. Engineers shall not accept outside employment to the detriment of their regular work or interest. Before accepting any outside engineering employment, they will notify their employers.
- d. Engineers shall not attempt to attract an engineer from another employer by false or misleading pretenses.
- e. Engineers shall not promote their own interest at the expense of the dignity and integrity of the profession.
- f. Engineers shall treat all persons with dignity, respect, fairness, and without discrimination.

2. Engineers shall at all times strive to serve the public interest.

- Engineers are encouraged to participate in civic affairs; career guidance for youths; and work for the advancement of the safety, health, and well-being of their community.
- b. Engineers shall not complete, sign, or seal plans and/or specifications that are not in conformity with applicable engineering standards. If the client or employer insists on such unprofessional conduct, they shall notify the proper authorities and withdraw from further service on the project.
- Engineers are encouraged to extend public knowledge and appreciation of engineering and its achievements.
- d. Engineers are encouraged to adhere to the principles of sustainable development¹ in order to protect the environment for future generations.
- e. Engineers shall continue their professional development throughout their careers and should keep current in their specialty fields by engaging in professional practice, participating in continuing education courses, reading in the technical literature, and attending professional meetings and seminar.



3. Engineers shall avoid all conduct or practice that deceives the public.

- Engineers shall avoid the use of statements containing a material misrepresentation of fact or omitting a material fact.
- b. Consistent with the foregoing, engineers may advertise for recruitment of personnel.
- c. Consistent with the foregoing, engineers may prepare articles for the lay or technical press, but such articles shall not imply credit to the author for work performed by others.
- 4. Engineers shall not disclose, without consent, confidential information concerning the business affairs or technical processes of any present or former client or employer, or public body on which they serve.
- Engineers shall not, without the consent of all interested parties, promote or arrange for new employment or practice in connection with a specific project for which the engineer has gained particular and specialized knowledge.
- Engineers shall not, without the consent of all interested parties, participate in or represent an adversary interest in connection with a specific project or proceeding in which the engineer has gained particular specialized knowledge on behalf of a former client or employer.
- 5. Engineers shall not be influenced in their professional duties by conflicting interests.
 - Engineers shall not accept financial or other considerations, including free engineering designs, from material or equipment suppliers for specifying their product.
 - Engineers shall not accept commissions or allowances, directly or indirectly, from contractors or other parties dealing with clients or employers of the engineer in connection with work for which the engineer is responsible.
 - Engineers shall not attempt to obtain employment or advancement or professional engagements by untruthfully criticizing other engineers, or by other improper or questionable methods.
 - a. Engineers shall not request, propose, or accept a commission on a contingent basis under circumstances in which their judgment may be compromised.
 - Engineers in salaried positions shall accept part-time engineering work only to the extent consistent with policies of the employer and in accordance with ethical considerations.
 - Engineers shall not, without consent, use equipment, supplies, laboratory, or office facilities of an employer to carry on outside private practice.

- 7. Engineers shall not attempt to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice, or employment of other engineers. Engineers who believe others are guilty of unethical or illegal practice shall present such information to the proper authority for action.
- a. Engineers in private practice shall not review the work of another engineer for the same client, except with the knowledge of such engineer, or unless the connection of such engineer with the work has been terminated.
- Engineers in governmental, industrial, or educational employ are entitled to review and evaluate the work of other engineers when so required by their employment duties.
- Engineers in sales or industrial employ are entitled to make engineering comparisons of represented products with products of other suppliers.
- 8. Engineers shall accept personal responsibility for their professional activities, provided, however, that engineers may seek indemnification for services arising out of their practice for other than gross negligence, where the engineer's interests cannot otherwise be protected.
- a. Engineers shall conform with state registration laws in the practice of engineering.
- b. Engineers shall not use association with a nonengineer, a corporation, or partnership as a "cloak" for unethical acts.
- Engineers shall give credit for engineering work to those to whom credit is due, and will recognize the proprietary interests of others.
 - Engineers shall, whenever possible, name the person or persons who may be individually responsible for designs, inventions, writings, or other accomplishments.
- Engineers using designs supplied by a client recognize that the designs remain the property of the client and may not be duplicated by the engineer for others without express permission.
- c. Engineers, before undertaking work for others in connection with which the engineer may make improvements, plans, designs, inventions, or other records that may justify copyrights or patents, should enter into a positive agreement regarding ownership.
- d. Engineers' designs, data, records, and notes referring exclusively to an employer's work are the employer's property. The employer should indemnify the engineer for use of the information for any purpose other than the original purpose.

Footnote 1 "Sustainable development" is the challenge of meeting human needs for natural resources, industrial products, energy, food, transportation, shelter, and effective waste management while conserving and protecting environmental quality and the natural resource base essential for future development.

"By order of the United States District Court for the District of Columbia, former Section 11(c) of the NSPE Code of Ethics prohibiting competitive bidding, and all policy statements, opinions, rulings or other guidelines interpreting its scope, have been rescinded as unlawfully interfering with the legal right of engineers, protected under the antitrust laws, to provide price information to prospective clients; accordingly, nothing contained in the NSPE Code of Ethics, policy statements, opinions, rulings or other guidelines prohibits the submission of price quotations or competitive bids for engineering services at any time or in any amount."

Statement by NSPE Executive Committee

In order to correct misunderstandings which have been indicated in some instances since the issuance of the Supreme Court decision and the entry of the Final Judgment, it is noted that in its decision of April 25, 1978, the Supreme Court of the United States declared: "The Sherman Act does not require competitive bidding."

It is further noted that as made clear in the Supreme Court decision:

- 1. Engineers and firms may individually refuse to bid for engineering services.
- Clients are not required to seek bids for engineering services.
- 3. Federal, state, and local laws governing procedures to procure engineering services are not affected, and remain in full force and effect.
- State societies and local chapters are free to actively and aggressively seek legislation for professional selection and negotiation procedures by public agencies.
- 5. State registration board rules of professional conduct, including rules prohibiting competitive bidding for engineering services, are not affected and remain in full force and effect. State registration boards with authority to adopt rules of professional conduct may adopt rules governing procedures to obtain engineering services.
- 6. As noted by the Supreme Court, "nothing in the judgment prevents NSPE and its members from attempting to influence governmental action . . ."

Note: In regard to the question of application of the Code to corporations vis-a-vis real persons, business form or type should not negate nor influence conformance of individuals to the Code. The Code deals with professional services, which services must be performed by real persons. Real persons in turn establish and implement policies within business structures. The Code is clearly written to apply to the Engineer, and it is incumbent on members of NSPE to endeavor to live up to its provisions. This applies to all pertinent sections of the Code.



NSPE Ethics Study Guide

Introduction

What is ethics?

Professional Ethics is a set of standards defined by the professional community which provides a guide for behavior that is expected from the professional.

Why study ethics?

The purpose of study is to familiarize oneself to the professional standards that apply to your profession. These standards vary from state to state, organizations, country and culture. Registration laws incorporate ethics with varying detail, so that what is stated in one jurisdiction may not be stated in another. Knowing the differences will help you grow professionally.

Why practice ethics?

Violating the professional standards of behavior can have financial and legal consequences. List the consequences of unethical behavior.

NSPE Board of Ethical Review (BER)

The first engineering ethics standards were drafted at the end of the 19th century by a few newly created technical societies. NSPE created standards of conduct early in its history which developed to a "Canon of Ethics for Engineers and Professional Conduct" by 1946. The BER was created in 1954 consisting of a panel of professional engineers that serve as the profession's guide through ethical dilemmas. The Canon of Ethics developed over time to become the current Code of Ethics which was adopted in 1964. The code has been refined into the current version over the past 50 + years. The board consists of seven licensed members who are appointed by the NSPE president with the purpose of rendering impartial opinions pertaining to the interpretation of the NSPE Code of Ethics. The BER also develops materials, and conduct studies relating to ethics of the engineering profession.

NSPE Ethics Test

Attendees take the ethics test as a pre-test

https://www.nspe.org/resources/ethics-resources/code-ethics-examination

Steps to Ethical Engineering Decisions

Nine steps to ethical engineering decisions

- 1. Stop and Think
 - a. Stop with the hustle and bustle and quietly reflect on the situation.
 - b. Stop and review relative information about the situation
 - c. Stop and take a step back to look at the big picture.
 - d. Think if the situation will result in losing employment, a client or worse.
 - e. Think if there are similar situations other engineers have encountered.
 - f. Understand why this situation has presented itself to you.
 - g. Who benefits and who gets penalized from the situation?

- 2. Clarify goals
 - a. Clarify if this is an ethical or legal situation or both.
 - b. What is the most desired outcome:
 - i. Obtaining a contract
 - ii. Looking good for self-promotion
 - iii. Increase income
 - iv. Prestige
 - v. Peace and quiet
- 3. Determine facts known and unknown
 - a. From reviewing the relative information on the situation are there missing facts that can be researched?
 - b. Are there reliable resources that can be consulted
 - c. Are there legal resources that would shed light on the situation
 - d. Are there ethical resources that can be researched
- 4. Develop options
 - a. Identify the alternate approaches
 - b. Outline the options
- 5. Consider foreseeable results of options
 - a. From the tabulated options are there risks that can be applied to each
 - b. Are there benefits
 - c. Consider a simple scoring system to help highlight the best option
 - d. Are you being honest with yourself
- 6. Refer to the NSPE Ethics Resources
 - a. NSPE Code of Ethics
 - b. NSPE Board of Ethical Review Cases (over 500 situations)
- 7. Refer to state registration law for guidance
 - a. Review the specific registration law of your home state.
 - b. Review the specific registration law of the state where the project is located.
- 8. Consult with respected staff or outside professionals
 - a. Discuss the situation with trusted professionals
 - b. Discuss the situation with the legal council of the state boards
 - c. Discuss the situation with a close friend or relative
 - d. Discuss the situation with a Professional Society executive of NSPE or State or Chapter Society.
- 9. Decide the course of action and take it
 - a. After going through the eight steps above, a clear picture of what is expected from a professional in the situation will become clear. In the most professional way act on the decision.
 - b. Professionally and respectfully decline the assignment.
 - c. Refer the work to another professional who will not be placed in the same situation.
 - d. Inform the authorities if necessary

NSPE Code of Ethics

The code of ethics is reviewed with attendees

Key Concepts in Engineering Ethics

Work with the code of ethics to highlight the areas

Hierarchy of Ethical Obligations: Primary-Public, Secondary-Employer/Client, Tertiary-Other Stakeholder

Ethics Cases

BER Cases on a common topic-Pick your own cases to discuss that can be found in the Ethics Reference Guide: https://www.nspe.org/sites/default/files/resources/pdfs/Ethics/EthicsReferenceGuide.pdf

As an example present cases from the following BER subject matter:

Academic Ethics: Cases 12-1,79-5,05-12
Advertising Ethics:

Advertising Ethics: Competitive Bidding: Conflict of Interest:

Etc., Etc., Etc.

NSPE Ethics Test

Attendees take the ethics test as a post-test, compare test scores.

https://www.nspe.org/resources/ethics-resources/code-ethics-examination

Did your score improve?



Subject Reference Guide to NSPE Code of Ethics

The following is a subject reference guide to the current NSPE Code of Ethics. Key subject words direct the user to the specific code provision(s) which address the particular subject.

Advertising	I.5.; II.5.; III.3.a.; III.3.b
	II.1.d.; III.9.b
Community Service/Civic Affairs	III.2.a
Competence	I.2.; II.2.a., II.2.b., II.2.c
Confidential Information	II.1.c.; III.4.; III.4.a.; III.4.b
Conflict of Interest	II.4.; II.4.a.; II.4.b.; II.4.c.; II.4.d.; II.4.e.; III.5.; III.5.a.; III.5.b
Contingent Fees	III.6.a
Copyrights and Patents	III.9.c
Credit for Engineering Work	III.9.; III.9.a
Duty to Disclose	III.1.b
Duty to the Public	I.1; II.1.a.; III.2.a.; III.2.b
Employer	I.4
Employer's Facilities	III.6.c
Engineering Document	II.1.b
Errors	III.1.a
Faithful Agents and Trustees	I.4.; II.4
Firm Name	II.1.d
Harassment and Anti-Discrimination	III.1.f
Liability	III.8
Licensure Laws	III.8.a
Misrepresentation/Omission of Facts	II.3.a.; II.5.a
Opinions	II.3.b
Outside Employment/Moonlighting	III.1.c.; III.6.c
	III.9.b.; III.9.d
Plans/Specifications	III.2.b
Political Contributions, Gifts, Commissions	II.5.b
Professional Development	III.2.e
Professional Reports, Statements, Testimony	II.3.a
Professional Responsibility	III.8.; III.8.b
Proprietary Interests	III.9; III.9.b
Public Awareness of Engineering	III.2.c
Public Statements and Criticism	I.3.; II.3.; III.7
Qualifications for Work	I.2.; II.2.a
Recruiting Engineer from Another Employer	III.1.d.; III.3.b
	III.6.b
Reviewing the Work of Other Engineers	III.7.a.; III.7.b.; III.7.c
Self-Promotion	III.1.e.; III.3.a
	II.2.b
	esII.3.c
	III.3.c
	III.2.d
Unethical Practice by Others	
Unfair Competition	III.6



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66-9 Advertising—Engineers Week Section of Newspaper 63-7 Advertising—Full Page in Newspaper
66 A Advertising Good Will
OU-+ AUVERUSING—OUOU WIII
75-16 Advertising—Group Advertisement by Engineering Firms
10-6 Advertising—Inclusion of Material on Web Site from Former Employment
10-9 Advertising—Internet-Based Marketing Service
62-15 Advertising—Listing of Name
92-2 Advertising—Misstating Credentials
75-9 Advertising—Newsletter
17-5 Advertising—Non-inclusion of State Licenses in E-Mail Signature—Providing Engineering Advice on
Social Media
16-6 Advertising—Omitting Geographic Address
12-10 Advertising—Promotion in Lieu of a Fee
60-1 Advertising—Press Release
68-9, 73-1, 77-2 Advertising—Professional Cards
96-11 Advertising—Promotional Reference to Work and Clients of Previous Employers
71-8 Advertising—Recruiting
Advertising—Repeated Use of Card
O4-4 Advertising—Representations Made on Web Site
O5-7 Advertising—Role of Public Officials
12-8 Advertising—Seal at No Extra Charge
79-6 Advertising—Statement of Project Success
75-4 Advertising—Testing and Engineering Laboratory
O3-11 Advertising—Truthful and Non-Deceptive Statements
71-11 Advertising—Use of Brochure Tied to Professional Directory Card
04-11 Advertising—Use of Business Cards—P.E. Designation
12-4 Advertising—Use of Client Information by Third Party
15-3 Advertising—Use of Technical Information by Contractor
93-7 Agreement Not to Disclose Data, Findings, Conclusions



Case No.	Subject
77-3	Appropriate Compensation for Engineering Services
93-3	Appropriate Notification and Review of Another Engineer's Work
69-9	Approval of Engineering Plans Related to Architectural Plans Prepared by Nonregistered Persons
65-14	Assistance in Preparation of Applications under Advance Planning Act
01-8	Associating with a Firm Not Authorized to Practice
61-4	Association with Nonregistered Engineers
92-8	Attempt to Influence Prospective City/Client
75-15	Attempt to Restrain Employment of Engineer-Employees
95-7	Authorship of Article—Misleading Reference
71-5	Boycott of Public Agency Engineering Employment
80-2	Brochure of Subsidiary Firm
76-10	Brochure—Distribution through Reader Service Card
63-8, 74-8, 77-6	
75-6	Brochure—Text and Built-in Reply Card
71-2	Brokerage of Engineering Services
92-3	Brokerage of Engineering Services—Building Inspection Services
67-7	Certification of Plans Prior to Payment of Engineer
91-8	Certification of Work Performed by Technician
18-8	Certificate of Merit and Reviewing Work of Another Engineer
86-5	City Engineer Seeking to Retain Employees of Engineering Firm Independent of Their Firm
73-2	Classified Advertisement—Contract Work
96-10	Comments by One Engineer Concerning Another
78-7	Commission Basis of Payment under Marketing Agreement
98-8	Competence to Certify Arms Storage Rooms
94-8	Competence to Perform Foundation Design
61-5 60-2	Competitive Ridding Professional Services
65-5	Competitive Bidding—Professional Services Competitive Bidding—Professional Services Integrated with Construction
60-8	Competitive Bidding—Reduction of Fees
60-7	Competitive Bidding—Reduction of Yees Competitive Bidding—Reduction of Standards
71-7	Competitive Bidding—Rental of Aircraft
62-6	Competitive Bidding—Research and Development
75-1	Competitive Bidding—Salary Request in Recruiting Advertisement
74-9	Competitive Bidding—Selection Procedures
63-2	Competitive Bidding—Speculative Designs
72-7	Competitive Bidding—Study Contracts
69-7	Competitive Bidding—Submission of Project Cost
10-7	Compliance with ADA Guidelines
07-11	Confidential Information—Client's Failure to Obtain Building Permits
06-5	Confidential Information—Foundation Design Services
15-8	Confidentiality of Competitor Information Submitted to Government Agency
82-2	Confidentiality of Engineering Report
16-12	Confidentiality—Access to Competitor's Proposal
13-9	Confidentiality—Becoming Aware of Technical Information Important to the Public Health and Safety
15-7	Confidentiality—Discussion with Potential Bidding Contractor
12-3	Confidentiality—Duty to Advise Client of Subpoena
19-7	Confidentiality—Fire Investigation
01-6	Confidentiality—Records Relating to Services to Former Client
59-3, 60-5	Conflict of Interest



Case No.	Subject
06-7	Conflict of Interest—Accepting Real Estate as Payment for Services
94-9	Conflict of Interest—Accident Reconstruction Services
02-3	Conflict of Interest—Allegations of Bias
03-7	Conflict of Interest—Appraisal of Manufacturing Facility
14-1	Conflict of Interest—Assistant Director of Public Works—Part-Time Consulting
78-3	Conflict of Interest—Binary Service to Same Client
18-4	Conflict of Interest—Bridge Construction Inspection and Shop Drawing Preparation
18-2	Conflict of Interest—Chairman of Editorial Board of Technical Society Publication
89-6	Conflict of Interest—Chairman of Owners' Association
89-4	Conflict of Interest—Claim Review of Contractor
89-5	Conflict of Interest—Claim Services to City
92-5	Conflict of Interest—Community Service
67-12	Conflict of Interest—Consultant Service as County Engineer
01-11	Conflict of Interest—Consultant Serving as City Engineer
82-4	Conflict of Interest—Consultant to a Government Body—Member of a Local Authority
76-3	Conflict of Interest—Consultant to County Testimony Adverse to County Client
62-7	Conflict of Interest—Consultant to Governmental Body
12-5	Conflict of Interest—Consultant to Redevelopment Authority
05-10	Conflict of Interest—Design Build
16-11	Conflict of Interest—Design of Playground As Favor To Public Official
94-11	Conflict of Interest—Disclosure & Participation as Government Official on Work Related to Former Firm
13-8	Conflict of Interest—Disclosure Obligation to Parties
95-4	Conflict of Interest—Disclosure to a Client A Relationship with Another Client
83-1	Conflict of Interest—Duty of Loyalty of Terminated Employed Engr. to Employer—Misleading Brochure
04-9	Conflict of Interest—Engineer Inspecting Own Work
76-2	Conflict of Interest—Engineer Ownership of Construction Firm
87-3	Conflict of Interest—Engineer Retained by County to Inspect Project Developed by Client
94-1	Conflict of Interest—Engineer Retained by State
85-2	Conflict of Interest—Engineer Serving on Private Hospital Board and Performing Services
18-1	Conflict of Interest—Engineer Spouse as Sales Representative
10-10	Conflict of Interest—Engineer's Out-of-State Office Providing Review of Steel Fabricator's Work
14-7	Conflict of Interest—Engineer's Side Business Outside of Regular Employment
94-3	Conflict of Interest—Engineering Consultant Serving as Equipment Manufacturing Sales Representative
95-6	Conflict of Interest—Engineering Services by Trustee of College
04-10	Conflict of Interest—Establishing an Environmental Services Company that Provides Services to Employer
02-9	Conflict of Interest—Expert Testimony Involving Landlord
82-6	Conflict of Interest—Expert Witness for Contractor
06-11	Conflict of Interest—Expert Witness Testimony
99-2	Conflict of Interest—Failure to Disclose Other Business Interest
09-7	Conflict of Interest—Father's Ownership of Property Adjacent to Client
88-1	Conflict of Interest—Feasibility Study
15-1	Conflict of Interest—Former Government Official–Independent Contractor for Firm
72-2	Conflict of Interest—Free Engineering (Computers)
90-7	Conflict of Interest—Furnishing Limited Advice
91-6	Conflict of Interest—Hazardous Waste Services
02-6	Conflict of Interest—Inspection of Work in Joint Venture
02-4	Conflict of Interest—Loan from Contractor
62-21	Conflict of Interest—Member of City Council
70-6	Conflict of Interest—Member of Legislature
75-7	Conflict of Interest—Membership on Public Agency



Case No.	Subject
14-2	Conflict of Interest—Mining Engineer's Review of Claims for Federal Government
74-2	Conflict of Interest—Municipal Engineer
71-6	Conflict of Interest—Nominal Ownership
97-3	Conflict of Interest—Obligations of Engineer on a Defaulted Project
16-4	Conflict of Interest—Overlapping Service Arrangements
69-8, 79-9	Conflict of Interest—Ownership of Product Firm
74-4	Conflict of Interest—Part-Time Consultant
63-5	Conflict of Interest—Part-Time Service as City Engineer
17-8	Conflict of Interest—Participating in Multiple DOT Proposals for Different Contractors
06-1	Conflict of Interest—Participation in Seminar and Reward Program for Specifying Systems
79-1	Conflict of Interest—Payment from Related Party
18-10	Conflict of Interest—Peer Reviewer Participating on Subsequent Joint Venture
17-11	Conflict of Interest –Performing Fire Investigation and Forensic Engineering Services as an Employee of a
1, 11	Company Owned by an Insurance Company
17-9	Conflict of Interest—Performing Forensic Engineering Services Against Wholly Owned Subsidiary After
2, ,	Providing Engineering Service to Another Subsidiary of Holding Company
20-03	Conflict of Interest—PEs Serving on State Licensure Boards
04-2	Conflict of Interest—Prior Employment with Vendor
17-4	Conflict of Interest—Prior Forensic Engineering Services to Defense Counsel
01-7	Conflict of Interest—Privatization of Plan Reviews
04-12	Conflict of Interest—Professional Opinions of Engineering Expert Witness
10-12	Conflict of Interest—Promotion and Tenure Process for Engineering Faculty
94-5	Conflict of Interest—Providing Both City Engineer and Inspection Services
93-6	Conflict of Interest—Providing Views on Feasibility of Project
79-4	Conflict of Interest—Public Advisory Board
02-8	Conflict of Interest—Public Employee Serving as Part-Time Consultant
67-1	Conflict of Interest—Public Employment
11-9	Conflict of Interest—Public Health and Safety—Design and Construction of House in Flood Area
14-9	Conflict of Interest—Purchase of Land Intended for Development by Client
65-15	Conflict of Interest—R&D Services for University and Private Company
80-5	Conflict of Interest—Recommendation of Former Firm
14-11	Conflict of Interest—Recusal Relating to Jointly Funded Site Development Study
94-10	Conflict of Interest—Registration Not Licensed in State
72-9	Conflict of Interest—Related Work for Two Parties
04-3	Conflict of Interest—Retiring Director of Public Works, Member of City Council
96-7	Conflict of Interest—Returning Retainer Prior to Accepting Another Assignment
15-10	Conflict of Interest—Review and Approval of Work by Subordinate
19-4	Conflict of Interest—Reviewing and Approving Engineer Offering Redesign Services
97-4	Conflict of Interest—Reviewing Own Work—Failure to Disclose Property Ownership/Relationship w/ Developer
13-1	Conflict of Interest—Role on Public Utility Board
17-1	Conflict of Interest—Selected as Conference Speaker by Former Employer
78-9	Conflict of Interest—Services on Same Project
95-9	Conflict of Interest—Services to a Village
11-5	Conflict of Interest—Serving as a Manufacturing Representative
19-5	Conflict of Interest—Serving on a Public Utility Board Selection Committee
02-12	Conflict of Interest—Serving Two Clients
99-1	Conflict of Interest—Soliciting Former Clients Through an Employee
98-11	Conflict of Interest—Specifying Equipment of Company Owned by Engineer
75-10	Conflict of Interest—Specifying Equipment of Employer
99-9	Conflict of Interest—Specifying Equipment–With Ownership Interest



Case No.	Subject
06-10	Conflict of Interest—Spouse as Employee of Vendor
07-1	Conflict of Interest—State Engineer – Village Road
69-13	Conflict of Interest—Stock and Land Ownership
01-2	Conflict of Interest—Third Party Developer
76-9	Conflict of Interest—Turnkey Procedure
80-6	Conflict of Interest—Use of Former Public Employee
72-2	Conflict of Interest—Use of "Free Engineering" from Manufacturer
01-5	Conflict of Interest—Utility Audits for City
66-5	Conflict of Interest—Wife's Investment in Project
63-6	Conflicting Engineering Opinions
00-4	Confronting Former Employee for Improper Conduct
93-5	Contingency Fees—Director Services Re: Litigation
00-10	Contingency Fees—Engineer/Attorney Hiring Engineering Expert
81-1	Contingent Contract
77-4	Contingent Contract—Engineer Retained on Speculative Basis
91-2	Contingent Contract—Errors and Omissions
76-11	Contingent Contract—Fee Dependent on Lower Construction Cost
77-12	Contingent Contract—Industrial Design
66-12	Contingent Contract—Public Work
68-5	Contingent Contract—Repurchase of Report
69-2, 77-10	Contingent Contract—Value Engineering
65-4, 75-8	Contingent Fee Contract
73-4	Contingent Fee—Fee Based on Savings to Client
66-11	Contingent Fee in Lawsuit
83-2	Contingent Fees
67-8	Contingent or Free Engineering for Indigent Client
77-6	Continued Practice under No-Competition Agreement
18-12	Contracts—Fiduciary Duty
66-8	Contractual Relationship between Engineers
78-4	Contribution to Public Works Promotion Committee
93-1	Copycat
97-12	Copyright—Duty to Report Violation of Copyright Licensing Agreement
99-13	Copyright—Duty to Report Violation of Copyright Licensing Agreement (Review & Reconsideration of Case No. 97-12)
08-11	Copyright—Using Unlicensed Proprietary Software to Create a New Software Product
71-1	Credit for Engineering Work—Cover Sheet and Advertisement for Bids
92-1	Credit for Engineering Work—Design Competition
17-12	Credit for Engineering Work—Establishing Own Firm—Material on Website
07-4	Credit for Engineering Work—Implying Responsibility
08-9	Credit for Engineering Work—Preparation of Grant Application
92-7	Credit for Engineering Work—Research Data
13-6	Credit for Engineering Work—Research Team Technical Conference Participation
84-1	Criticism of Another Engineer
67-10	Criticism of Engineering in Products
69-10	Criticism of Other Engineer Through Accrediting Report
89-2	Declining Employment After Acceptance
81-3	Demand for Promotion Based on Transfer of Contract
80-3	Designation of Engineering Firm by Public Agency
66-12	Designing to a Fixed Budget
95-1	Design/Build—Possible Compromise of Professional Judgment
11-6	Design/Build Dilemma: "Rubber Stamping" Request



Case No.	Subject
62-14	Disbarment from Another Profession
94-7	Disclosure of Client Information to Insurance Company
05-2	Disclosure of Information to Peer/Employee of Competitor
08-5	Disclosure of Observations During Earlier Employment
19-1	Disclosure of Personal Information
65-2	Disclosure of Previous Work
87-2	Disclosure of Previous Work by Consultant
61-8	Disclosure of Technical Process of Former Employer
03-2	Disclosure of Work for Former Employer—Request for Information After Change of Employment
99-7	Disclosure—Advising Client to Exercise Judgment When Disclosing Information to Engineer
04-1	Disclosure—Engineer's Obligation to Disclose Work Performed Offshore
09-11	Discovering Embedded Comments in Electronic Documents Damaging to Adversary
70-5	Dispute Between Engineers in Public Service
15-5	Drawings, Plans, and Specifications for Industrial Processing Facility
77-2	Dual Use of Business Card
17-6	Duty of Engineer Not to Interfere with Building Approval Process in Fee Dispute
88-4	Duty of Engineer to Provide Owner With Drawings
00-11	Duty of Engineer Regarding Inspection of Client's Work Involved in Inspection and Reanalysis
97-11	Duty to Disclose Disciplinary Complaint to Client
15-9	Duty to Provide Recommendation Based on Objective and Factual Information
09-9	Duty to Report Impaired Colleague
09-2	Duty to Report Improper Conduct by Management
09-1	Duty to Report Observations to Higher Management
89-7	Duty to Report Safety Violations
97-13	Duty to Report Unrelated Information Observed During Rendering of Services
98-9	Duty to Report Unsafe Conditions/Client Request for Secrecy
02-11	Duty to Report Violation—Anonymous Complaint
83-4	Employee Termination of Employment—Job Shop
99-6	Employee's Failure to Inform Employer of New Employment with Employer's Vendor
64-2	Employer Restrictions on Outside Practice
07-7	Employment Agreement—Arrangements Between Firms
07-5	Employment Agreement—Obligation of Subconsultant
68-8	Employment in Subprofessional Capacity
78-2	Employment of Former Convicted Engineer
62-4	Employment of Sales Representative
99-5	Employment Practices—Soliciting Competitor's Employees
95-8	Employment Practices—Use of Misleading Ad in Connection with an Affirmative Action Procedure
11-8	Employment—Awareness of Possible Financial Improprieties
10-3	Employment—Cash Door Prize
06-9	Employment—Employee/Employer Files
01-10	Employment—Expense Paid Trip by Prospective Employer
03-6	Employment—Duty to Disclose Revocation of Contractor License
10-2	Employment—Duty to Inform Employer of Outside Practice
99-3	Employment—Failure to Disclose Details of Outside Business
14-3	Employment—Failure to Provide Notice as Reason to Deny Employment Verification
01-12	Employment—Information Gained from ABET Visitation
08-6	Employment—Obligations of Engineer Concerning Employment Information
00-9	Employment—Offer of Employment by Vendor
01-1	Employment—Questioning Ability of Former Employer to Meet Client's Expectations
16-9	Employment—Reassignment to Another Location



Case No.	Subject
12-2	Employment—Recommending Termination of Employment
87-1	Employment—Refusal to Accept Reassignment
13-10	Employment—Refusing to Return Copies of Work to Former Firm
17-2	Employment—Transitioning from One Employer to a Competing Employer
03-9	Employment—Unionization of Field Technicians and Testing Personnel
91-1	Employment—Withdrawal of Offer
65-1	Endorsement of Competitive Products or Service
73-9	Endorsement of Project by Local Chapter
62-16	Engagement in Engineering and Nonengineering Activities
62-1	Engineer Checking the Work of Another Engineer
91-3	Engineer Employee's Refusal to Provide Report
62-5	Engineer Membership in Labor Union
86-6	Engineer Misstating Professional Achievements on Resume
74-6	Engineering and Nonengineering Services by Same Firm
13-3	Engineering Judgment Overruled—Faulty Workmanship
95-2	Engineering Research—Client Changes to Report
64-11	Engineering Services included as part of Material Promotion and Sales
91-5	Engineering Student Serving as Consultant to University
95-10	Engineering Titles—Use of Engineering Title by Non-Engineers
09-3	Engineer's Approval of Testing Design
65-7	Engineers' Creed—Use in Political Advertisement
66-1	Engineers' Criticism of Fees
85-6	Engineer's Disclosure of Potential Conflict of Interest
84-4	Engineer's Dispute with Client Over Design
93-4	Engineer's Duty as Interpreter of Contract Documents
85-5	Engineer's Duty to Report Data Relating to Research
09-4	Engineer's Duty to Report Government Contract Violations
67-9	Engineers' Endorsement of Contractors
15-12	Engineer's Obligation to Consider Feasible Options
84-5	Engineer's Recommendation for Full Time, On-Site Project Representative
13-5	Engineer's Recommendation of Contractor—Outstanding Accounts Receivable
86-3	Engineer's Proposal to Act as Arbitrator in Owner/Engineer Disputes
79-2	Environmental Concerns
76-4	Environmental Standards—Public Welfare—Knowledge of Information Damaging to Client's Interest
20-06	Equipment Design Certification—Plan Stamping
75-3	Ethical Association with Other Engineers
73-3	Ethical Conduct by Engineer—Members of Public Body
06-8	Ethical Obligations as a Member of the U.S. Military
62-10	Exclusive Right to Serve Client
74-5	Exhibit at Association Meetings
61-7	Exhibit at School Convention
79-3	Exhibit at Trade Show
90-3	Expert Testimony in State Where not Registered
71-4	Expert Testimony Report and Redesign by Another Engineer
13-12	Expert Witness—Accepting a Position with an Engr. Firm that Represented an Adverse Party in Litigation
90-2	Expert Witness—Accusation of Professional Conduct
10-4	Expert Witness—Agreement Limiting Engineer from Working for Competitors
00-7	Expert Witness—Agreement to Refuse to Testify
19-3	Expert Witness—Chair of Standards and Safety Committee
13-2	Expert Witness—Conflict with Attorney



Case No.	Subject
02-1	Expert Witness—Criminal Prosecution
07-12	Expert Witness—Criminal Prosecution Expert Witness—Disclosure of Interests Represented
16-7	Expert Witness—Discovery of New Data Following Submission of Report
13-4	Expert Witness—Discovery of New Bata Following Submission of Report Expert Witness—Engineer's Confidentiality and Non–Disclosure Agreement
00-6	Expert Witness—Engineer's Confidentiality and Non–Disclosure Agreement Expert Witness—Formerly for Utility Now Testifying for Consumer
10-11	
03-1	Expert Witness—Interested Party Expert Witness—Material Inadvertently Sent by Opposing Counsel
13-7	Expert Witness—Participation in an Expert Witness Consulting Network
74-11	Expert Witness—Patent Ownership
12-12	Expert Witness—Privy to Earlier Statement by Opposing Counsel
11-2	Expert Witness—Provy to Earner Statement by Opposing Counser Expert Witness—Reimbursement of Payment Advance
98-7	Expert Witness—Remindusement of Fayment Advance Expert Witness—Services
17-10	Expert Witness—Services Expert Witness—Serving Both Parties and Splitting Fees
03-12	Expert Witness—Serving Bour Farties and Spiriting Fees Expert Witness—Special Consultation Jointly Paid by Parties
11-10	Expert Witness—Special Consultation Jointy Faid by Faities Expert Witness—Working for a Law Firm Client Involved in Litigation With a Former Law Firm Client
06-2	Expert Witness—working for a Law Firm Chefit involved in Engation with a Former Law Firm Chefit Expert Witness Testimony—Confidential Information
06-3	Expert Witness Testimony—Confidential Information Expert Witness Testimony—Employee of Contractor Association
06-6 03-8	Expert Witness Testimony—Refusal to Serve as an Expert Witness Expert Witness Testimony—Regarding Former Employer
98-4	Expert Witness Testimony—Regarding Former Employer Expert Witness Testimony—Serving Plaintiffs and Defendants
90-1 05-4	Expropriation of Money by State Society Treasurer Failure to Disclose Full Impact of Development
95-5	
90-5	Failure to Include Information in Engineering Report
05-3	Failure to Report Information Affecting Public Safety
77-9	Failure to Respond to Client Favoritism in Award of Engineering Contract
66-2	Fee Credit for Preliminary Design
11-11	Fee Dispute—Forensic Study Dependent Upon Work of Engineer in Dispute with Client
68-2	Fee For Second Use of Plans
62-13, 80-1	Fees
65-6	Fees for Repetitive Work
14-10	Former Employee's Credit for Engr. Work—Use of Former Employer's Firm Name & "Statement of Firm Principles"
97-2	Former Employer Establishing a New Firm—Soliciting Former Clients After a Period of Time Has Elapsed
59-3, 64-11	Free Engineering
72-2	Free Engineering (Conflict of Interest—Free Engineering)
67-2	Free Engineering on Municipal Project
67-6	Free Engineering—Overseas
76-8	Free Engineering—Preliminary Sketch and Cost Estimate of Facility
67-3	Furnishing Copies of Plans for Municipal Client
87-5	Gift—Complimentary Seminar Registration
04-7	Gift—Charity Fundraiser Raffling Off Vendor Invitation to Seminar at Resort Location
87-4	Gift—Sharing of Hotel Suite
79-8	Gift to Public Official
60-9	Gifts
12-9	Gifts and Marketing—Engineering Ethics Course
81-4	Gifts to Engineers
76-6	Gifts to Foreign Officials
96-5	Gifts to Foreign Officials
98-2	Gifts to Foreign Officials—Application of Code of Ethics to Non-U.S. Engineers
20-05	Gifts—Mining Safety Boots
20 03	One Thing Ducky Doors



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12-6	Gifts—Passes to Industry Trade Show
05-6	Gifts—State Department of Transportation Employees
81-6	Grievance Procedure
75-16	Group Advertisement by Engineering Firms
63-1	Hiring Employee of Another Firm
68-10	Hiring Employees of Another Firm
79-9	Identification of Firm Ownership—Specification of Products of Owner
65-11	Identification of Society Affiliation in Commercial-Promotion
63-10	Improper Association
86-1	Improper Solicitation of Work—Business Consortium
99-8	Incomplete Plans and Specifications—Engineer, Government, and Contractor Responsibilities
91-7	Indemnification—Product Specification
93-8	Indemnification—Use of for Pollution Services
20-01	Job Qualifications—Disclosure of Material Fact
85-1	Joint Authorship of Paper
74-7	Letterheads—Promotional Statements
99-12	Licensure Reference
15-6	Licensure—Engineer Intern as Project Lead
19-6	Licensure—Out of State Services
93-9	Litigation—Providing Support Services to Attorney
67-5	Liquidated Damage Clause
79-5	Mail-Order Academic Degrees
09-6	Making Changes to the Work of Another Engineer
69-12	Mandatory Patent Assignment
91-4	Marketing Survey by Engineering Firm
00-1	Misrepresentation/Misappropriation of Another Engineer's Work
96-1	Misrepresentation of a Business Relationship
91-9	Misrepresentation of Education
90-4	Misrepresentation of Firm's Staff
15-2	Misrepresentation—Changes Made to Engineer's Report
14-6	Misrepresentation—Charging of Engineer's Time to a Budget Unrelated to Engineer's Work
19-12	Misrepresentation—Claiming Credit for Work of Former Employer
18-3	Misrepresentation—Obligation to Report/Impact on Client
97-8	Misrepresentation—Retired P.E. Using P.E. Designation
06-4	Misrepresentation—Unlicensed in State in Which Services are Performed
00-8	Modification of Code Report Relating to Nuclear Facility Chiller Design
86-4	Modification of Signed and Sealed Plans by Other than Responsible Engineer
14-5	Modifications of Engineer's Scope of Work Memorandum for Engineering Study for Client
63-9	Monthly Publications by Firms
66-3	Name of Engineer on Building
62-17	Name of Firm
74-1	Name of Firm on Baseball Uniforms
84-3	Name of Firm—Use by Successor Principals
78-1	Name of Nonengineer in Professional Corporation
62-11	Names of Engineers on Letterheads
78-6	Naming of Staff Engineer in Firm as Inducement for Contract
69-11	Negotiation of Per Diem Fee
76-1	Non-Use of Assigned Work by Engineer Employee
16-8	Objectivity and Truthfulness—Previously Encountered Site Conditions
19-9	Objectivity and Truthfulness—Professional Reference Policy



Case No.	Subject
18-11	Objectivity and Truthfulness—Use of Drone
85-4	Objectivity of Engineer Retained as Expert
10-1	Obligation to Communicate in an Appropriate Manner
14-8	Obligation to Communicate in an Appropriate Mannel Obligation to Former Employer and Former Client Following Acceptance of Position with State
77-7	Obligation to Write Letter of Recommendation for Other Engineers
70-2	Operation of Related Business for Nonprofessional Services
65-12	Participation in Production of Unsafe Equipment
82-7	Participation in Professional and Technical Societies—Ethical Duty of Employer and Employee
84-6	Participation in Protest Action as Part of a Political Campaign
74-3	Participation in Strike by Publicly Employed Engineers
80-4	Participation of Engineer with Competing Firms for Same Contract
62-19	Part-Time Services
01-4	Patents—Dispute Over Right to Specify
74-11	Patents—Expert Witness—Patent Ownership
68-1	Patents—Nondisclosure to Employer
69-12	Patents—Mandatory Patent Assignment
18-6	Patents—Potential Infringement in Foreign Country
89-3	Paying Manufacturer to Prepare Drawings
81-2	Payment for Employment
19-2	Payment of Fee Due Tied to Charitable Contribution
64-4	Payment of Fee for Work Performed by Others
83-5	Payment of Fee to Landscape Architect Above True Value of Work in Order to Receive Leads
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All cases (including a searchable database) are available by visiting http://www.nspe.org, click on "Ethics Resources" or by calling NSPE's Member Services Department at 703/684-4811; 888/285-NSPE (6773).



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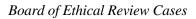
The following is a Code of Ethics Case Index, designed to aid the user in better understanding the modern NSPE Code of Ethics. Code sections are listed, followed by individual cases in which that Code section **or an earlier version** of that Code section was interpreted. This index should help the user understand the full dimensions of the Code sections because it lists all cases in which the Code sections were mentioned even if the Code sections were not paramount in deciding the case. Also, please visit the NSPE Ethics Cases and Code of Ethics which was established to provide NSPE members with a tool to research and access the NSPE Code of Ethics and the opinions of the NSPE Board of Ethical Review and assist them in their everyday professional practice.

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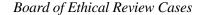
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