

# 1<sup>st</sup> Ethics Lesson:

*It is not enough to meet the letter of the law, rule or regulation. Your job is only done when you are comfortable putting your loved ones on board that aircraft.*



*-J. Roskam August 1987*

# 2<sup>nd</sup> Ethics Lesson:

## *Participate fully in Civil Society*

- Register to vote and vote
- Serve and serve well when called for jury duty
- Speak up in City Council meetings, the Statehouse and other halls of Government
- Give back, inspire and mentor youth... especially!



# 3<sup>rd</sup> Ethics Lesson:

*"Work to correct things that aren't right."*

*J. Roskam September 1987*



- Pay special attention to things that could cost lives;
- Understand and observe relevant laws, rules & regulations;
- Document actions (and inaction of others) carefully;
- Report problems at the lowest level, then move up the chain if no action is taken;
- If chain still threatens lives and/or breaks laws, go outside chain.

# 4<sup>th</sup> Ethics Lesson:

*"Peoples' lives and/or our national sovereignty will be impacted by everything that you will do as an aerospace engineer"*

*J. Roskam September 1987*



- Understand that there is a high level of responsibility in our profession;
- Hold others to the same high standard of ethics, remind them of their responsibilities;
- Constantly keep this thought with you as you work.

# 5<sup>th</sup> Ethics Lesson:

*"If it doesn't feel right, it's probably not right"*

*J. Roskam September 1987*



- If some decision or action raises your suspicions, follow it up;
- Understand that there is a high level of responsibility in our profession;
- Hold others to the same high standard of ethics, remind them of their responsibilities;
- Constantly keep this thought with you as you work;
- Document, report & discuss ethical lapses observed with individuals who can act.

# 6<sup>th</sup> Ethics Lesson:



## AIAA Code of Ethics

1. Hold paramount the safety, health, and welfare of the public in the performance of their duties;
2. Promote the lawful and ethical interests of AIAA and the aerospace profession;
3. Reject bribery, fraud, and corruption in all their forms;
4. Properly credit the contributions of others, accept and offer honest and constructive criticism of technical work; and acknowledge and correct errors;
5. Avoid harming others, their property, their reputations or their employment through false or malicious statements or through unlawful or otherwise wrongful acts;
6. Issue statements or present information in an objective and truthful manner, based on available data;
7. Avoid real and perceived conflicts of interest, and act as honest and fair agents in all professional interactions;
8. Undertake only those tasks for which we are qualified by training or experience, or for which we can reasonably become qualified with proper preparation, education, and training;
9. Maintain and improve our technical and professional competencies throughout our careers and provide opportunities for the professional development of those engineers under our supervision;
10. Treat fairly and respectfully all colleagues and co-workers, recognizing their unique contributions and capabilities.

# 7<sup>th</sup> Ethics Lesson:

## AIAA Code of Ethics



### Guidelines to Practice under the AIAA Code of Ethics

- 1. Hold paramount the safety, health, and welfare of the public in the performance of their duties.
- Recognize that the lives, safety, health and welfare of the public are dependent upon professional judgments, decisions and practices.
- Seek opportunities to be of service in professional and civic affairs and work for the advancement of safety, health, and well-being of our communities.
- Report suspected violations of this element of the code to the proper authority and cooperate in furnishing further information and assistance as required.

# 8<sup>th</sup> Ethics Lesson:

## AIAA Code of Ethics



- 2. Promote the lawful and ethical interests of AIAA and the aerospace profession.**
  - Comply with public law and regulation.
  - Avoid the appearance of impropriety.
  - Report to employers, clients, or government, as appropriate, any matters believed to represent a contravention of law, regulation, health, safety or ethical standards.
  - Refrain from retaliating against those who make lawful reports about contraventions of law, regulation, health, or safety.
  - Promote fair and unbiased opportunities for all.
  - Charge fairly for services rendered and fulfill obligations as agreed – honoring contracts, agreements, and assigned responsibilities.



# 9<sup>th</sup> Ethics Lesson:



Shaping the Future of Aerospace

## AIAA Code of Ethics

- **3. Reject bribery, fraud, and corruption in all their forms.**
- **Do not knowingly engage in business or professional practices of a fraudulent, dishonest, or unethical nature.**
- **Promote the lawful and ethical interests of the AIAA and aerospace profession.**



# 10<sup>th</sup> Ethics Lesson:

## AIAA Code of Ethics



**5. Avoid harming others, their property, their reputations or their employment through false or malicious statements or through unlawful or otherwise wrongful acts.**

- Perform professional work with care, thoroughness and accuracy.
- Do not intentionally, recklessly, or repeatedly fail to perform services with competence.
- Respect the intellectual, financial, personal and real property interests of others.

# 11<sup>th</sup> Ethics Lesson:

## AIAA Code of Ethics



### 6. Issue statements or present information in an objective and truthful manner, based on available data.

- Reject all forms of research or testing misconduct and report all misconduct including fabrication, falsification, and plagiarism when it is observed.
- Do not disseminate untrue, unsubstantiated, or exaggerated claims regarding technical matters.
- Be objective, truthful, and complete in professional statements, professional reports, or expert testimony.
- Express professional opinions only when founded on a background of technical competence.
- Safeguard AIAA's reputation and integrity by ensuring that any public statements relating to AIAA which are not official statements of AIAA, are properly portrayed as the opinion of the individual making them.

# 12<sup>th</sup> Ethics Lesson:



**7. Avoid real and perceived conflicts of interest, and act as honest and fair agents in all professional interactions.**

- **Inform employers, clients, or other professional associates of any relationships, interests, or circumstances that could influence, or could be perceived to influence, your judgment.**
- **Protect the interest of employers and/or partners by preserving confidential information.**
- **Do not disclose proprietary information concerning business affairs or technical processes of any present or former employer, client, or other professional associate without consent.**
- **Issue no statements, criticisms, arguments or professional opinions that are paid for by interested parties, unless it is indicated on whose behalf those statements are made.**
- **Ensure that technical contributions are not compromised or biased by a conflict of interest or other inappropriate influences.**
- **Do not accept compensation, financial or otherwise, from more than one party for the same service without the consent of interested parties.**