Knowledge and Skills Survey

AS 405

*Directions:* After you have read the course syllabus, please circle the response for each learning outcome below that best represents your level of knowledge or skill in relation to that topic.

Understand and explain the evolving roles and responsibilities of U.S. regulatory agencies and international organizations in aviation.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Describe administrative law procedures and apply to FAA rulemaking, enforcement, and medical certification, along with NTSB and judicial review.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Apply the legal principles of civil liability for negligence or strict liability for aviation accidents and prudent risk management practices to limit liability exposure to individuals, companies, and government.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Analyze the applicability of an aircraft operator’s duty to report aviation accidents and incidents to the NTSB to a variety of factual scenarios.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Select the appropriate insurance coverage for an aviation operation, read and understand the insurance policy.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Recognize high-risk aviation activities for which exculpatory contracts may be an appropriate risk management tool.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Understand and apply the law and procedures relating to buying, selling, leasing, and co-owning (including fractional ownership) aircraft.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Distinguish the roles, responsibilities, and liabilities for airport operations, airspace allocation and use, and aircraft noise and select and apply the appropriate legal tools to mitigate such liabilities.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Recognize the effect of the Fourth Amendment on airport security screening and aviation-specific criminal offenses found in the U.S. Code.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Apply the basic principles of labor and employment law including, collective bargaining under the Railway Labor Act, as applied to aviation operations and manufacturing.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |

Recognize, understand, and properly use legal terms and concepts in oral and written communications.

|  |  |  |  |
| --- | --- | --- | --- |
| NO SKILLS  NO KNOWLEDGE | BASIC SKILLS AND KNOWLEDGE | FUNCTIONALLY ADEQUATE SKILLS AND KNOWLEDGE | ADVANCED LEVEL SKILLS AND KNOWLEDGE |