

Comparison of Theoretical Training Topics and Their Content Established by Editions D and E of the SAE AS6286 Standard

№	Theme	Comparison of SAE AS6286 Editions D and E	Conclusion: Is Revision / Development of the Topic Required?
TE1	Introduction	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE2	Basic knowledge of aircraft performance	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE3	Effects of frozen contamination on aircraft performance	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE4	The clean aircraft concept, regulations, and recommendations	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE5	Meteorological considerations on ice formation	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE6	Contamination check (to establish the need for deicing)	The theme is mostly preserved	Minor – clarify the purpose of contamination detection inspections; the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE7	Post deicing check	" Anti-icing " has been removed from the name. The description retains "after deice/anti-ice." The basic check procedure remains essentially unchanged.	Minor – only the relevance of links and terminology needs to be verified.
TE8	General techniques for removing frozen deposits from aircraft surfaces	The theme is mostly preserved	Partial – retain the basic topic; introduce a dedicated topic on "Engine Contamination Removal" for the DI-L30 category.
TE9	Deicing by fluids - procedures in general	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE10	Basic characteristics of aircraft deicing fluids	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.

TE11	Types of fluid checks required and the equipment for this	The theme is mostly preserved	Partial – retain the core topic on de-icing/anti-icing fluid quality control; distribute the training content among DI-L20, DI-L80, and DI-L90, and verify the relevance of the applicable references.
TE12	Deicing equipment operating procedures	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE13	Fluid application and the use plus the limitations of holdover guidelines	The theme is mostly preserved	Partial – update the terminology; no new module is required.
TE14	Deicing codes and communication procedures	The theme is mostly preserved	Partial – retain the existing communication-related topics and additionally include topics specific to the DI-L70 Communicator qualification.
TE15	Aircraft in general and common critical surfaces and instruments	The theme is mostly preserved	Partial – update the terminology and the regulatory reference to AIR8468; the core content remains unchanged.
TE16	Safety precautions and human factors	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE17	Environmental impact and mitigation	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE18	Deicing facility operation	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.
TE19	Learning from season operations, audit findings, and updated procedures	The theme is mostly preserved	Partial – the core content of the topic remains unchanged; for DI-L110, provide a module applicable to the De-Icing/Anti-Icing Operations Auditor.
TE20	Local rules and restrictions, airport procedures	The theme is mostly preserved	No – the basic content of the topic remains unchanged; only the relevance of links and terminology needs to be verified.