



**Canadian Council For
Aviation and Aerospace**

Building tomorrow's workforce today

Aircraft Structures Technician / Basic Theory Training



The Canadian Council for Aviation & Aerospace (CCAA) is pleased to offer a new pathway towards Transport Canada AME licensing. Participants can now complete CCAA online basic theory training, which in conjunction with the required practical training and experience hours affords the user the right to take the Transport Canada technical and regulatory exams. For more information on Transport Canada aircraft maintenance engineer licenses please visit the Transport Canada website.

CCAA online basic theory training is fully asynchronous and available 24/7, allowing participants to complete courses at their own pace and at times convenient to them.

Curriculum

#	Course Code	Structures Courses	#	Course Code	Structures Courses
1	ATC 101	Safety Practices I	21	ATC 120	Aircraft Maintenance III
2	ATC 102	Safety Practices II	22	ATC 122	CARS II
3	ATC 121	CARS I	23	ATC 123	CARS III
4	ATC 103	Physics of the Atmosphere	24	ATC 124	CARS IV
5	ATC 111	Theory of Flight I	25	ATC 205	Maths I
6	ATC 112	Theory of Flight II	26	ATC 206	Maths II
7	ATC 113	Aircraft Weight & Balance	27	ATC 207	Physics I
8	ATC 104	Flight Stability & Dynamics	28	ATC 208	Physics II
9	ATC 114	Tools & Equipment I	29	ATC 201	Workshop Practices
10	ATC 115	Aircraft Hardware I	30	ATC 290	Hazards in the Workplace
11	ATC 116	Aircraft Hardware II	31	ATC 210	Human Factors General
12	ATC 110	Technical Documents	32	ATC 280	Human Error
13	ATC 108	Materials I (Ferrous)	33	ATC 220	Human Performance & Limitations
14	ATC 109	Materials II (Non-Ferrous)	34	ATC 240	Factors Affecting Performance
15	ATC 117	Aircraft Corrosion I	35	ATC 230	Social Psychology
16	ATC 105	Airframe Structures I	36	ATC 270	Communications
17	ATC 106	Airframe Structures II	37	ATC 260	Job Tasks
18	ATC 107	Airframe Structures III	38	ATC 250	Physical Environment
19	ATC 118	Aircraft Maintenance I	39	ATC 204	Riveting
20	ATC 119	Aircraft Maintenance II	40	ATC 216	Aircraft Composites I

Curriculum

#	Course Code	Structures Courses
41	ATC 212	Pipes & Unions
42	ATC 214	Pipes & Hoses
43	ATS 200	Tools & Equipment II
44	ATS 201	Aircraft Systems I
45	ATS 202	Aircraft Systems II
46	ATS 203	Aircraft Systems III
47	ATS 213	Aircraft Systems IV
48	ATS 204	General Fabrication & Repair
49	ATS 205	Aircraft Wood Structures
50	ATS 206	Aircraft Fabric
51	ATS 208	Aircraft Non-Metal
52	ATS 209	Sheet Metal Fabrication
53	ATS 210	Aircraft Non-Ferrous
54	ATS 211	Aircraft Composites II
55	ATS 212	Aircraft Corrosion II