

**AIRCRAFT TECHNICIAN – FIXED WING  
Selection Process I.D. # 6260/KE/0521**

**EXAMINATION PLAN**

**WRITTEN EXAMINATION**

Multiple choice exam  
Weight = 100%  
Pass = 70% or better  
Time Limit = 1.5 hours

<b>Content Area</b>	<b># of Items</b>	<b>Percentage</b>
Federal Aircraft Regulations	5	10
Aircraft Maintenance	18	36
Powerplant	12	24
Airframe	5	10
Principles of Communication	6	12
Principles of Teamwork	2	4
Interpersonal Skills	2	4
<b>TOTAL</b>	<b>50</b>	<b>100%</b>

**Reference Sources:**

ASA 2018 Aviation Maintenance Technician Handbook-General  
ASA 2018 Aviation Maintenance Technician Handbook-Airframe, Volume 1 and Volume 2  
ASA 2018 Aviation Maintenance Technician Handbook-Powerplant Volume 1 and Volume 2  
ASA 2021 General Test Guide  
ASA 2021 Airframe Test Guide  
ASA 2021 Powerplant Test Guide page  
Aviation Mechanic Handbook, sixth edition 2011  
2021 FAA FAR/AMT part 91.9(a) and part 91.207(d)  
FAA Advisory Circular 43.13-1B, Rev. change 1, September 27, 2001  
<https://www.123test.com/mechanical-reasoning-test/>  
<https://www.boldmethod.com/>  
Fulton-Calkins, Patsy and Karin M. Stulz, *Procedures & Theory for Administrative Professionals*, 6<sup>th</sup> Ed., South-Western Cengage Learning, 2009  
Oliverio, Mary Ellen, William R. Pasewark, Bonnie R. White; *The Office, Procedures and Technology*, 5<sup>th</sup> Ed., South-Western Cengage Learning, 2007

**This examination consists of 50 multiple choice questions. All questions are equally weighted.**

**PHYSICAL ASSESSMENT**

Lifting  
Pass/Fail  
Time Limit=5 minutes  
Participant will be provided instructions and a task to complete