



Aerospace Specialist

STARFLEET Special Operations		
Additional Specialty Training	Aerospace Specialist	
	Date Completed:	Team Leader Signature:
Required Training:		
SFSO Trainee (Grade 2)		
<u>STARFLEET ACADEMY</u>		
<u>Institute of Space Studies</u>		
<u>College of Orbital Mechanics</u>		
COOM 101 – The Laws of Motion Regarding Orbits		
COOM 102 – Obtaining an Orbit		
COOM 103 – Types of Orbits, Part 1		
COOM 104 – Types of Orbits, Part 2		
COOM 105 – Trajectories		
COOM 106 – Orbital Parameters and Elements, Part 1		
COOM 107 – Orbital Parameters and Elements, Part 2		
COOM 108 – Orbital Parameters and Elements, Part 3		
COOM 109 – Orbital Rendezvous		
<u>College of Space Equipment</u>		
<u>School of Escape Pods</u>		
EPS 101 – Escape Pod Users Guide		
EPS 102 – Planetary Survival		
EPS 103 – Escape Pod Identification		
EPS 201.1 – Escape Pod Tech I		
EPS 201.2 – Escape Pod Tech II		
EPS 201.3 – Escape Pod Tech III		
<u>School of Space Suits and Equipment</u>		
SSE 101 – Space Suits Overview		
SSE 102 – EVA Suits		
SSE 103 – Space Suits Requirements		
SSE 104 – Space Suits Design		
SSE 105 – Space Suit Identification		
SSE 106 – Life Support Considerations		

SSE 107 – Space Tools		
SSE 108a – 21st Century US Space Suits, Part 1		
SSE 108b – 21st Century US Space Suits, Part 2		
SSE 201 - 22nd & 23rd Century Space Suits (Trek)		
SSE 202 - Space Emergency Primer (Trek)		
SSE 203 - Space Emergency Technician Certification (Trek)		
SSE 204 - Space Emergency Equipment (Trek)		
<u>College of Rocketry and Propulsion</u>		
COR 114 – Systems and Instruments, Part 1		
COR 115 – Systems and Instruments, Part 2		
COR 116 – Systems and Instruments, Part 3		
COR 117 – Interplanetary Spacecraft		
School of Propulsion		
SOPr 101 – Introduction to Propulsion		
SOPr 102a – Monopropellant Rockets, Part 1		
SOPr 102b – Monopropellant Rockets, Part 2		
SOPr 103 – Ion Drives		
SOPr 104a – Hall Effect, Part 1		
SOPr 104b – Hall Effect, Part 2		
SOPr 105a – Propulsion & Escape Velocity, Part 1		
SOPr 105b – Propulsion & Escape Velocity, Part 2		
SOPr 105c – Propulsion & Escape Velocity, Part 3		
SOPr 106a – Rocket Engines, Part 1		
SOPr 106b – Rocket Engines, Part 2		
SOPr 107 – Launch Assist Mechanisms		
SOPr 108 – Hypothetical Methods		
SOPr 109a – Propulsion in Fiction, Part 1		
SOPr 109b – Propulsion in Fiction, Part 2		
SOPr 109c – Propulsion in Fiction, Part 3		
SOPr 109d – Propulsion in Fiction, Part 4		

Your Team Leader must sign off on the application before it can be submitted to the Director/Deputy Director Training. Submit no more than 5 apps at a time. Return application and Training Record to certs.sfso@sfi.org.