

SPACE SUITS & SYSTEMS

Aim

This program is designed with a spacesuit manufacturer to provide Space Launch Operators, Pilots, Crew and Passengers with the knowledge and skills necessary to don and use protective life support equipment effectively in both nominal and emergency situations.

Content

- Protective Equipment & Use
- Altitude Physiology
- Effects of Pressure Change
- Hypoxia & Hyperventilation
- Oxygen & Life Support Systems
- Communications
- Mobility/Maneuverability
- Crew Escape & Emergency Scenarios
- Altitude Chamber 'Flight'

Duration

1 Day

Equipment

Altitude Chamber
Space Pressure Suit

Prerequisites

- Spacesuit manufacturer to be specified and space suit provided
- FAA Class 3 Medical Certificate or equivalent
- Trainees are expected to be in a good state of health and physically capable of taking part in all course activities

Certification

All persons who successfully complete the program based on performance standards will receive a NASTAR Center certificate of completion and a NASTAR course card

Registration

NASTAR Training Center located at 125 James Way in Southampton, PA. 18966, USA. To schedule, please contact us at 866.482.0933 or email us at info@nastarcenter.com