

## ANNEX I

### Space Fundamentals Training Program

Dear Candidate,

We are excited to offer you an exceptional opportunity to be a part of continuing to build the thriving Mexican space industry through an undergraduate training program sponsored by Lockheed Martin Space Systems Company (LMSSC). This program offers participants the opportunity to gain a foundational space education, work directly with world class engineers, and participate in tours and shadowing activities at facilities that are the bedrock of the US space program. In addition to academic work, students will be mentored so they are able to develop their leadership, communication, organization and management qualities.

This program is a continuation of the 2015 Space Fundamentals training pilot program sponsored by Lockheed Martin. A training video for this program can be found [here](#).

The 2016 course is made up of four main elements:

**Part I: Online curriculum and program launch, 20 June-22 July (remote participation);** this portion will be self-guided with personal mentors answering specific questions.

**Part II: In-person Instruction: Space Systems Company, 25 July-5 August (Denver, CO);** in-person classroom training, mentoring, shadowing, and immersive experiences at Lockheed Martin facilities, along with the Denver Museum of Nature & Science and Space Foundation; this portion will also include networking events and professional development seminars; [WorldDenver](#) will support all off-campus logistics, including culturally appropriate home-stay housing, transportation, and most meals; students who successfully finish this program will also be presented with a certificate of completion during this time.

**Part III: Inside the Beltway, 8-12 August (Washington, DC);** students will spend one-week in Washington D.C. developing their networking skills, visiting various LM stakeholders, and other cultural and space-related facilities.

**Part IV: Practicum, Part I – course completion (remote);** students will gain hands-on learning through all parts and apply it to an individual research initiative to be presented in some fashion during World Space Week (4-10 October)

**Costs.** Costs associated with in-person participation (including domestic airfare, lodging, and most meals) will be covered by Lockheed Martin; all international airfare and other personal travel costs will be borne by the participant.

**Application Process.** To be considered, all candidates must provide:

- Enclosed Application and Candidate Information Forms
- Resume or CV
- Statement of interest written by the candidate
- Two letters of recommendation
- Proof of F-1 visa status
- Copy of valid passport.
- Copy of GPA

These materials must be uploaded to [www.educacionespacial.aem.gob.mx/CursoLM.html](http://www.educacionespacial.aem.gob.mx/CursoLM.html) no later than **27 May 2016**.

Candidates will be notified in or around the first week of June with final notification of status

**Application Requirements.** Applicants must meet the following criteria:

- Must be an undergraduate second or third year student in good standing, currently attending an accredited US University or College maintaining a 3.0 in the subject matter referenced in part (4) of this list.
- Must be at least 18 years of age.
- Proficient in English oral and written communication and presentation skills.
- Must have a valid F-1 visa status throughout the program for F-1 OPT status through the academic institution's Designated School Official (DSO) or International Student Services Office.
- Student must have completed their first year in college and majoring in Engineering-related fields with an emphasis in any one of the following: aerospace, aeronautical, electrical engineering, mechanical engineering, electrical or software engineering or development and testing, advanced materials, nanotechnology, solar and space physics, energy sciences, computer science, thermal and energy sciences.
- High level of proficiency in Microsoft Office applications
- Student must be able to complete the entire duration of the program without missing more than two consecutive business days; however, illness, medical, religious and family issues are exempted from this requirement.
- Student must be able to pass all Lockheed Martin security screening and background checks prior to beginning the program. If the student is unable to pass any one screening, Lockheed Martin can repudiate the candidate.
- All applicants must submit the following for candidate pre-approval and security screenings: application form, candidate information form, resume or CV, statement of interest written by the candidate, two letters of recommendation, proof of F-1 visa status, copy of valid passport.
- Upon admission to the program, students must sign a code of conduct, liability release, non-disclosure agreement (NDA), and appearance release agreement (authorizing use of names, photos, etc...), along with any additional paperwork as required by Lockheed Martin and partner organizations.



**CANDIDATE INFORMATION FORM  
LOCKHEED MARTIN SPACE FUNDAMENTALS  
TRAINING PROGRAM – 2016**

*Upon admission to the program, trainees must also sign a code of conduct, liability release, non-disclosure agreement (NDA), and appearance release agreement (authorizing use of names, photos, etc...), along with any additional paperwork as required.*

Applicant Name:	
F1 Visa Information:	
Home Address:	
Temporary Address:	
Email:	
Telephone No:	
Second Telephone No:	
Date of Birth:	
Place of Birth (City, State):	
Citizenship:	
Passport No:	
Graduation Date ( <i>Expected</i> ):	
University	

**Are any of your close family members or business associates (e.g., partners, consultants, advisors, or agents) any of the following:**

- An officer, employee, or shareholder of a governmental entity;
- An officer, employee, or shareholder of a government-owned (in whole or in part) enterprise and/or enterprise that performs a governmental function, or of a public international organization (e.g., the United Nations or the World Bank), at any level (e.g., national, state, provincial, or local);
- An elected or appointed government official, a political leader, a current candidate for office, or a member of any ruling family?

**Yes or No.** If the answer is yes to any of the above, please provide details, including the date, location, position, and relationship.

**I hereby authorize Lockheed Martin or any person or entity acting for it in connection with the 2016 Space Fundamentals Training Program to conduct such review or investigation of my background as Lockheed Martin may determine from time to time. I certify that all of the information stated above and provided by me in connection with the 2016 Space Fundamentals Training Program is true**

**Applicant Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_