

Department of Education Region III DIVISION OF ANGELES CITY Jesus Street, Pulungbulu, Angeles City



DepED Angeles Cay William of City Julicols

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DIVISION, ADVISORY No. _104__, s. 2018

To:

Heads of Public Elementary and Secondary Schools

From:

Schools Division Superintendent

Subject:

Invitation to Visit Elite Techno Park

Date:

April 12, 2018

Please be informed of the attached DepEd Advisory No. 028, s. 2018 entitled Invitation to Visit Elite Techno Park (with attached letter of invitation and Elite Techno Park Modules for reference).

> CUNANAN, CESO VI Schools Division Superintendent

lynvlansangan/chiefsgod

Advisory No. <u>028</u>, s. 2018 February 5, 2018

In compliance with DepEd Order (DO) No. 8, s. 2013
this advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit www.deped.gov.ph)

INVITATION TO VISIT ELITE TECHNO PARK

The Creative Science Exhibit Inc. invites the public to visit the Elite Techno Park (ETP).

The ETP is a technological theme park in the Philippines that features modules in Engineering (Semiconductor, SMT, PCB Assembly, and Electronics), Information Technology, Mechanic and Automotive, Refrigeration and Air-Conditioning, Solar Energy, Renewable Resources, and Weather Forecasting (Climate Education and Disaster Awareness Program).

The ETP caters to learners from the elementary to tertiary level, and aims to develop the skills of learners by providing hands-on experience for each module.

Module	Objective
Semiconductor Engineering and Electronics	This aims to discuss the assembly, application, and importance of semiconductors and electronics in everyday life.
2. Robotics Engineering and Programming	This aims to expose learners to the fundamentals of robotics technology and its applications, such as the electro-pneumatic simulator, military drone, and humanoid robot.
3. Renewable Energy and Climate Education	This allows the learners to learn how natural resources can be converted into conventional energy, and how to respond to natural disasters, as well as expose them to different meteorological apparatus from DOST-PAGASA.

Participation of both public and private schools shall be subject to the nodisruption-of-classes policy stipulated in DepEd Order No. 9, s. 2005 entitled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.

For more information, contact:

Rina Fernandez
General Manager, Flite Tech

General Manager, Elite Techno Park

Creative Science Exhibit Inc.

Liwasang Darangen

Cultural Center of the Philippines Complex

Gil Puyat Ave. Ext. corner Roxas Blvd., Pasay City

Telephone Nos.: (02) 622-8253; (02) 617-7509; (02) 989-9229; (02) 829-2295

Mobile Phone No.: 0917-564-7033; 0917-800-1783; 0922-879-5338

Email Address: marketing.elitetechnopark@gmail.com



Cultural Center of the Philippines Complex Roxas Blvd. corner Gil Puyat Ave. Ext., Pasay City (02) 622-8253; (02) 617-7509; (0917) 564-7033; (0917) 800-1783; (0922) 879-5338 marketing.elitetechnopark@gmail.com

February 13, 2018

Dr. LEILANI S. CUNANAN

School Division Superintendent - OIC
Department of Education – Angeles City Division
Angeles City

Dear Dr. Leilani S. Cunanan:

Please allow us to introduce our company, Elite Techno Park (ETP). It is the First Technological Theme Park in the Philippines that features the Science, Technology, Engineering, Mathematics (S.T.E.M.), Information Communication Technology (ICT), and Techno-Vocational Track of the K-12 program of the Department of Education in the field of Engineering (Semiconductor, SMT, PCB Assembly and Electronics), Information Technology, Mechanic and Automotive, Refrigeration and Air Conditioning, Solar Energy, Renewable Resources, and Weather Forecasting (Climate Education and Disaster Awareness Program). ETP was launched last July 2016 and since then offers different learning modules for elementary to tertiary level.

Elite Techno Park aims to utilize the skills of the students that can supplement their technical knowledge for their chosen technical courses. It provides activities for the visitors to have hands-on experience on each module such as:

- 1. Semiconductor Engineering and Electronics
- 2. Robotics (Information Technology) and Programming
- 3. Renewable Energy and Climate Education
- 4. Mechanic and Automotive, Refrigeration and Air-conditioning

In this regard, we would like to invite all teachers, administrators and students of Angeles City Division to visit Elite Techno Park. We look forward for your support this school year 2017-2018 in our company's mission to provide outdoor and practical education, and we believe that we are one with you in developing better, responsible, and intellectual future leaders of our country for the benefit of our next generation.

Attached are the following documents, for your perusal:

- 1. Dep Ed Advisory No. 028, s. 2018
- 2. Learning Development Modules of Elite Techno Park
- 3. Flyer of Elite Techno Park
- 4. Company Profile of Creative Science Exhibit Inc.
- 5. SEC Registration

Should you wish further information, we will be more than glad to do presentation at your most convenient time. Please do not hesitate to contact our office (02) 622-8253, (02) 617-7509 or you may text the following numbers 0917-851-5338, 0917-800-1783, (0922) 879-5338, and email marketing.elitetechnopark@gmail.com

Thank you very much and we hope to see you at Elite Techno Park.

Respectfully Yours.

RINA FERNANDEZ General Manager



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ELITE TECHNO PARK MODULES

Elite Techno Park aims to utilize the skills of the students that can supplement their technical knowledge for their chosen technical courses. It provides activities for the visitors to have hands-on experience on each module such as:

Module 1. Robotics Engineering and Programming

Overview:

This module contains the fundamentals of Robotics Technology. Students will be exposed to Electro-Pneumatic Simulator, Military Drone, Humanoid Robot and other applications.

Module Objectives:

The students will enhance their basic knowledge in wire connections, motor movement, robot components and basic programming.

The students will understand the different applications of Robotics. They will program the Arm Robot and the Humanoid. They will also have a hands-on-experience in Electro-Pneumatic Simulator wherein the students will learn the basic pneumatic system and its components. Pneumatic actuation will be discussed and students will appreciate how these components works.

Module 2. Semi-Conductor Engineering and Electronics

This module discuss the different assembly, application and importance of Semiconductor and Electronics in our daily lives. Students will get to experience basic Semiconductor facility and will be exposed to different machines and equipment used in fabrication and assembly of Integrated Circuits and its applications like gadgets, medical, aerospace, military, automotive and others.

Module Objectives:

A. Semiconductor Engineering - the students will learn how the Integrated Circuits is being fabricated from its raw materials to its applications. Wafer Fabrication, Assembly and Test Processes Steps will be discuss in technical details.

B. Electronics Engineering - this is an interactive format where the students will collaborate with the facilitator to experience a hands on learning like lighting the LED bulbs, manual soldering, tools identification, etc.

Module 3. Mechanics and Automotive

Overview:

This module discusses the basic parts, assembly, functions/applications, troubleshooting and maintenance of and Automotive.

Module Objectives:

The students will identify the different parts, tools and perform hands-on activities in basic maintenance and basic troubleshooting of an automobile. The will also learn the Road Safety Sign and Traffic Rules.



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Module 4. Refrigeration and Air-Conditioning

Overview:

This module discusses the basic parts, assembly, functions/applications, troubleshooting and maintenance of a Refrigeration and Air-conditioning units.

Module Objectives:

The students will be exposed to the different parts, assembly and perform hands-on activities in basic maintenance and basic troubleshooting of a refrigeration and air-conditioning unit.

Module 5. Renewable Energy and Climate Education

Overview:

This module discusses the natural resources as an alternative energy. Students will be exposed on the environmental awareness and the importance of renewable energy to prevent climate change.

Module Objectives:

The students will learn how natural resources can be converted into conventional energy and its advantages to the environment. Students will learn the different meteorological apparatus/instrument donated by DOST-PAGASA and the SOP's in case of a disaster such as earthquake, flood, or Tsunami.

Module 6. Disaster Awareness and Preparedness

Overview:

This is a 20-minute film showing about the Disaster Awareness and Preparedness, how Tsunami is formed and what to do during and after a disaster.

Module Objectives:

The students will learn the Parameters and Operating Procedures before, during and after a disaster such as earthquake, flood, or Tsunami.



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COMPANY PROFILE

Creative Science Exhibit Inc. (CSEI) was established in 2014 and ventured to develop and operate educational theme park in the Philippines. Its first development was Creative Thinker in CCP Complex Pasay City from 2014 to 2016. Creative Thinker brought the first dancing robot in the Philippines. It also offered House of Illusion, Puzzle of Science and Kids' Paradise.

To continue the company's mission to provide outdoor and practical education through School Fieldtrips to our future technical leaders, Creative Science Exhibit Inc. developed a new theme park in Liwasang Darangen CCP Complex Pasay City. Elite Techno Park was introduced to the Filipino students in 2016. It features Science, Technology, Engineering, Mathematics, Information Technology and Techno-Vocational Track of K-12 program of the Department of Education. It has eight modules to explore and experience - Information Technology (Robotics), Engineering (Semiconductor, SMT and PCB Assembly), Electronics, Solar Energy and Renewable Resources, Climate Education (Weather Forecasting), Mechanic and Automotive, Refrigeration and Air Conditioning, and Disaster Awareness and Preparedness Program. ETP has different learning modules for elementary to tertiary level. It provides activities for the visitors to have hands-on experience on each module. It aims to utilize the skills of the students and open job opportunities for them even before their graduation. This can supplement their technical knowledge for their chosen courses and can help them once they enter the corporate world or venture into businesses.

Mutya and the Futureland is the newest venture of CSEI. It is an interactive musical show with animation that features song, dance, and theatrical performances that require participation from the audience. It provides new and creative way to experience and learn the importance of technology to save our Mother Earth through video mapping.

Creative Science Exhibit Inc. will continue to build and operate theme parks that are unique and most importantly, has educational value. CSEI believes that with the help of outdoor activities we can develop better, responsible, resilient and intellectual future leaders of our country for the benefit of our next generation.



REPUBLIC OF THE PHILIPPINES SECURITIES AND EXCHANGE COMMISSION

SEC Building, EDSA, Greenhills City of Mandaluyong, Metro Manila

> COMPANY REG. NO. CS201411107 COMPANY TIN 008-794-494

CERTIFICATE OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:

This is to certify that the Articles of Incorporation and By-Laws of

CREATIVE SCIENCE EXHIBIT INC.

were duly approved by the Commission on this date upon the issuance of this Certificate of Incorporation in accordance with the Corporation Code of the Philippines (Batas Pambansa Blg.68), and copies of said Articles and By-Laws are hereto attached.

This Certificate grants juridical personality to the corporation but does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing company, pre-need plan issuer, general agent in pre-need plans and time shares/club shares/membership certificates issuers or selling agents thereof. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

As a registered corporation, it shall submit annually to this Commission the reports indicated at the back of this certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of this Commission to be affixed at Mandaluyong City, Metro Manila, Philippines, this _____ day of June, Twenty Fourteen.

FERDINAND B. SALES
Director

Company Registration and Monitoring Department

