



Republic of the Philippines  
**Department of Education**  
Region VII, Central Visayas  
**DIVISION OF CEBU PROVINCE**  
Sudlon, Lahug, Cebu City



October 9, 2015

Division Memorandum  
No. 696, s. 2015

**3-DAY TRAINING PROGRAM ON CONDUCTING SCIENCE AND  
ENGINEERING INVESTIGATORY PROJECTS (CSEIP)**

To: Assistant Superintendent  
Education Supervisors/ Coordinators  
District Supervisors/OICs  
Elementary School Heads

1. Attached is a letter from Ms. Lilibeth Paiso-Rizaba, Training Coordinator of Arcson Professional Development Incorporated, Quezon City, with enclosure, Training Matrix of their 3-Day Training Program on "Conducting Science and Engineering Investigatory Projects (CSEIP)."
2. Immediate dissemination of this Memorandum is desired.

**ARDEN D. MONISIT, Ed.D.**  
Schools Division Superintendent

Telephone Numbers:

Schools Division Superintendent:	(032) 255-6405
Asst. Schools Division Superintendent	(032) 414-7457
Accounting Section:	(032) 254-2632
Disbursing Section:	(032) 255-4401

Website: [www.deped.gov.ph](http://www.deped.gov.ph)  
E-mail Add: [deped@deped.gov.ph](mailto:deped@deped.gov.ph)



## **ARCZONE Professional Development, Inc.**

2nd Floor Overland Park Building, Banawe St.,  
corner Quezon Ave., Quezon City, Philippines  
Tel. Nos.: (02) 414-7589 / 781-6895 / 255-4863 / 414-6737  
Mobile Nos.: 0921-5761676 / 0917-8576757  
Email: arczone\_eduphil@yahoo.com

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September 28, 2015

**Dr. Arden D. Monisit**  
Schools Division Superintendent  
DepEd – Division of Cebu  
Sudlon, Lahug, Cebu City

Dear Dr. Monisit:

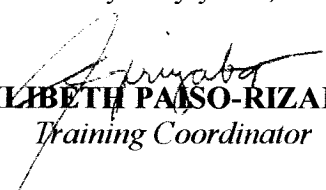
We are pleased to present to you our 3-day training program on **“Conducting Science and Engineering Investigatory Projects (CSEIP)”**. The program is aimed to provide a structured teacher support in conducting science and engineering investigatory projects providing opportunities of developing an investigation plan, preparing investigation reports, organizing a science exhibit, providing a forum for discussing and sharing of best practices in science and engineering investigations.

Furthermore, it is hoped that this training program ignites the creative level of teachers to accomplish the task of being effective science teachers despite the limited resources, making a difference in the lives of the students and improving the quality of science education in the country by producing science literate graduates capable of making sound decisions and by becoming active science and engineering research practitioners.

Attached are the details of the 3-day event. We again look forward to serving the teachers under your supervision.

Thank you very much!

Very truly yours,

  
**LILIBETH PANSO-RIZABA**  
*Training Coordinator*

Noted by:

  
**ARCELI M. AMARLES Ph.D.**  
*President*

**Objectives:** The in-service training is purposely designed to:

1. equip the participants with the necessary skills in the planning, implementing, documenting and evaluating science and engineering projects and the appropriate alternative assessment tools;
2. enhance the participants' competencies in conducting investigations, preparing oral and written reports, and preparing posters and exhibits ;
3. provide the proper forum for participants to share relevant experiences and ideas for effectively carrying out investigations.

**Suggested Dates:** October 28 – 30, 2015

**Venue:** to be determined/provided by the Division office

**Registration Fee: Php 2,000** (to cover expenses for professional fees, airfare, accommodation of speakers, handouts, seminar kit and a certificate)

**Target Participants:** K to 12 Science Teachers ( preferably two groups: Elem and HS)

**minimum target of participants 150 – 200 participants per group  
sessions maybe done simultaneously**

<b>Day 1</b>	<b>Day 2</b>	<b>Day 3</b>
7:00 – 8:30 AM Registration	7:30 – 8:00 AM Management of Learning	7:30 – 8:00 AM Management of Learning
8:30 – 9:00 Opening Program	8:00 – 10:00 Financial Planning <i>WORKING BREAK</i>	8:00 – 10:00 Documenting Investigatory Plans <i>WORKING BREAK</i>
9:00 – 10:15 Science and Engineering Research: A Global Perspective <i>WORKING BREAK</i>	10:00 – 12:00 Resource Planning	10:00 – 12:00 Writing the Investigatory Report
10:15 – 12:00 Science Teachers as an Investigator	<b>12:00 -1:00 LUNCH</b>	<b>12:00 -1:00 LUNCH</b>
<b>12:00 -1:00 LUNCH</b>	1:00 – 2:30 Workshop on Presenting the Investigatory Plan <i>WORKING BREAK</i>	1:00 -2:00 Science and Engineering Exhibit
1:00 – 1:30 Safety First: INTEL Rules and Requirements	2:30 -4:00 Presenting Science and Engineering Investigatory Plans	2:00 – 3:00 Preparations for Science and Engineering Exhibits <i>WORKING BREAK</i>
1:30 – 2:30 Ideas for Investigations	4:00 -5:00 Assessing and Critiquing Science and Engineering Investigatory Plans	3:00 – 4:00 Presentations and Judging in the Exhibit/Public Viewing
2:30 – 4:00 Developing an Investigation Plan (includes financial and other resources) <i>WORKING BREAK</i>		3:00 – 4:30 Reflections on different roles of Teacher as a Science and Engineering Investigator
4:00 – 5:00 Writing Workshop		4:30 – 5:00 Closing Program
		<b><i>Home Sweet Home!!!</i></b>