

Earth Day 2024 Theme Planet vs. Plastics



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EARTH DAY



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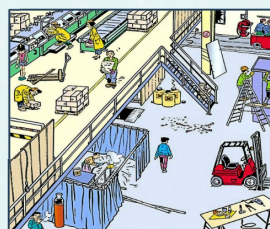
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ABOUT THE COVER

The theme for Earth Day 22, 2024 is “Planet vs. Plastics”, as the world unites governments, students, business, individuals, and NGOs in an unwavering commitment to call for the end of plastics for the sake of human and planetary health, demanding a 60% reduction in the production of plastics by 2040. To achieve a 60 % reduction , (1) promoting widespread public awareness of the damage done by plastic to human, animal, and all biodiversity’s health (2) rapidly phasing out all single use plastics by 2030 (3) investing in innovative technologies and materials to build a plastic-free world.

SMCC Coral Bay Project have attended a joint clean-up program “ PLASTiKalikasan : Mining Communities Clean-up Program” held by client last April 22,2024 as plastic wastes are being collected at Rio Tuba, Bataraza, Palawan.

TAILINGS DAM PROJECT

PROGRESS PERCENTAGE

AS OF APRIL 30, 2024

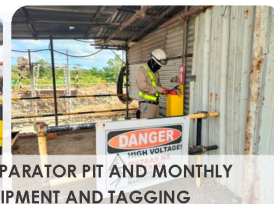
73.50 %



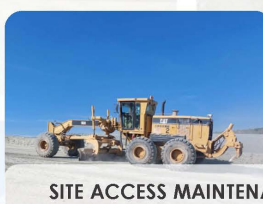
TSF-3 SPILLWAY CONSTRUCTION



MAINTENANCE OF OIL SEPARATOR PIT AND MONTHLY INSPECTION OF EQUIPMENT AND TAGGING



DAM CREST INSPECTION



SITE ACCESS MAINTENANCE AND DUST CONTROL



SOIL SAMPLING AT RIO TUBA NICKEL DISPOSAL



PMS MONTHLY AUDIT



TSF-3 SITE



CAMP SITE



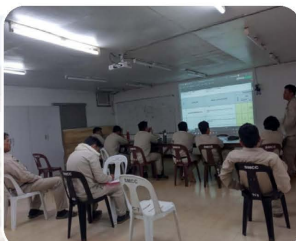
SMCC STAFFHOUSE

PROVISION OF PLASTIC BOTTLE BINS WERE PLACED AT THE SITES

04 23 2024



MR. LOWEL FAELDEN EXPLAINING ON HOW TO IMPLEMENT QUALITY CONTROL PLAN WITH ALL OF THE SITE-IN CHARGE



MR. LOWEL FAELDEN AND MR. ALLAN GALO EXPLAINING ABOUT THE PROPER FLOW OF CONCRETING AND FORMWORKS



APRIL 2024

F.Y. 2024 No. 1

NEW FACTORY PROJECT

PROGRESS PERCENTAGE
AS OF APRIL 30, 2024

21.07 %

SITE PROGRESS PHOTOS



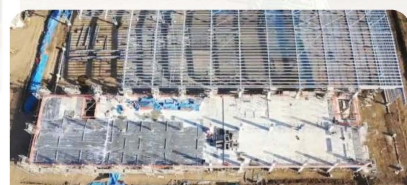
SITE ACTIVITY PHOTOS



DRAINAGE WORKS



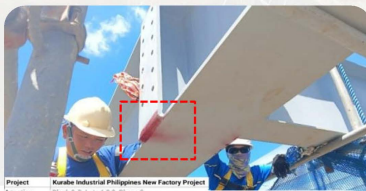
PERIMETER FENCE



SUSPENDED SLAB 2ND FLOOR



SLAB-ON-GRADE CONCRETING



DYE PENETRANT TEST



GRAVITY TEST ON AC DRAIN AND
SEWERLINE



INSPECTION OF MANHOLE COVER



INSTALLATION OF PIPE SLEEVES



DYE PENETRANT TEST

PRECAST RESIDENTIAL PROJECT

SITE PROGRESS PHOTO



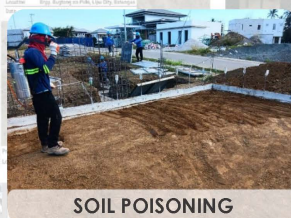
PROGRESS PERCENTAGE
AS OF APR 30, 2024

52.01 %

(Base from Monthly Progress Report of April 2024 for 774 + 41 Housing units)



SITE ACTIVITY PHOTOS



CLIENT ACTIVITY PHOTOS



APRIL 2024

F.Y. 2024 No. 1

SPILLWAY 4TH STAGE PREPARATION WORKS

PROGRESS PERCENTAGE
AS OF APRIL 30, 2024

1.01 %



INSPECTION OF PRECAST RCP

DAM STORAGE EXPANSION

PHASE 3

PROGRESS PERCENTAGE
AS OF APRIL 30, 2024

25.84%



EXCAVATION AND HAULING WORKS



The Safety Milestone Recognition is an incentive award given to a company that achieved excellence in safety performance of having NO LOST TIME ACCIDENTS for period. The program aims to motivate and encourage more companies to be steadfast in the implementation of OSH programs and activities thus facilities compliance with the provision of the OSH standards resulting to a safe and healthful workplace

To qualify on the said Milestone Recognition the company should: (1) Achieve zero lost time accidents for at least 1 year (2) Achieved at least 1 million safe work-hours with NLTA (No lost time accident) (3) Completed a construction project with out lost time accidents (preferably with an average of 200 workers) , (4) At least one million safe work-hours achieved subcontractors or concurrent construction projects.

On April 29, 2024 the Safety Milestone (SMILE) Award was given by the Department of Labor and Employment (DOLE) to the SMCC Philippines Incorporated for satisfactorily achieving 46,601,750 manhours with No Lost Time Accident for the year 2023 and continuously implementing and improving safety and health practices in the workplace.

QUALITY CORNER

DYNAMIC CONE PENETRATION TEST

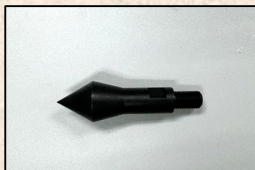
The process or test method for determining in-site ground penetration resistance using a portable dynamic cone penetrometer. This method is one of the most efficient and effective tools available for confirmation and verification of the strength of soils on site more particularly soil bearing capacity.



Hammer



Knocking Head



Penetration Tip
Cone



16 mm Ø Rod

EQUIPMENT SETUP



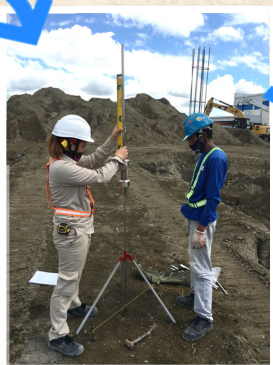
Attach the cone to the tip of the rod and attach the anvil block or knocking head, guide rod and hammer to the top.



Check the verticality of the equipment by using level bar to maintain straight penetration during the test.



Place the hammer on the knocking head with guide rod. Use appropriate tripod to guide the instrument during penetration.



Provide nylon string tied on two 10mm~12mm that will set as reference of measurement of the penetration.

APRIL 2024

F.Y. 2024 No. 1

SPOT THE HAZARD

Can you identify the 20 unsafe acts and conditions in this image below? This interactive puzzle will develop visual skills in safety inspections.



Note: Image was taken from the Web for interactive purposes.

CONCRETE SAMPLE

1. Place the **cylinder** molds on **level** position
2. Place **concrete** in 3-equal **layers**
3. Place the concrete in the **mold** by distributing it **around** inside of the mold with a **scoop**. Consolidate the layer by **rodding** 25 times evenly **distributed** around the layer.
4. **Tap** the sides of the mold 10-15 **times** with the **mallet** after each layer in order to **close** any insertion **holes** formed either by the **rod**
5. Strike off the **top** with a **wooden** float to produce **flat**, even and level **surface**

REFERENCE : ASTM C172

If you have answered all the puzzles quickly email to :

Mr. Richard (rlopez@smcc.com.ph)

FIND AND LOOP THOSE GREEN WORDS ON THE BOX BELOW

C	A	S	U	R	F	A	C	E	E	S	E	S	O
Y	F	L	A	T	A	P	T	C	O	T	P	A	S
L	O	D	C	O	A	X	I	L	E	T	I	Y	E
I	T	O	A	T	E	N	A	R	O	U	N	D	M
N	S	R	D	T	O	I	C	O	K	E	G	O	I
D	U	T	O	P	N	N	O	I	D	O	K	A	T
E	A	R	E	O	S	K	O	L	A	Y	E	R	S
R	W	E	I	C	E	R	O	D	D	I	N	G	E
P	O	G	I	L	I	W	T	L	S	N	C	M	R
A	S	A	O	K	R	A	U	E	M	A	L	A	I
M	C	H	A	L	F	I	M	V	C	S	R	O	L
E	O	P	S	R	O	R	Y	E	C	E	S	S	L
L	O	E	U	S	A	M	P	L	I	N	G	E	E
A	P	S	C	H	E	L	L	E	L	C	A	R	T
D	I	S	T	R	I	B	U	T	E	D	K	I	M

WORD FORMATION

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