



PMS NEWSLETTER

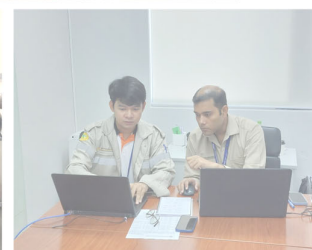
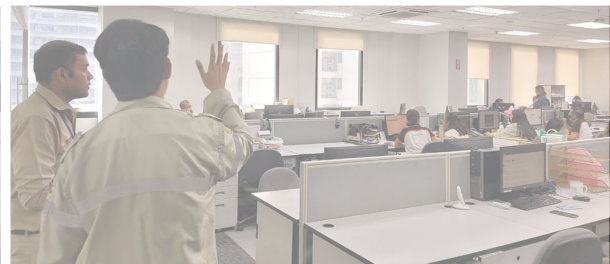
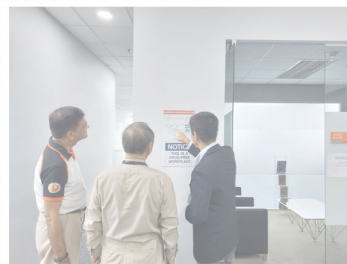
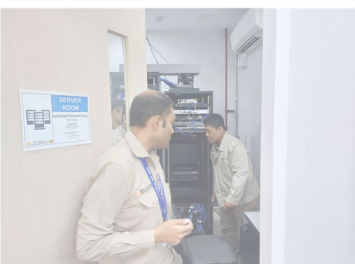


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F.Y. 2024 No. 5



PMS MONTHLY LOCAL AND INTERNATIONAL AUDIT



NOVEMBER

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ABOUT THE COVER

The PMS Local Audit was conducted on October 7 and 14 2024, led by the Audit team from the Makati Head Office. The Mindanao project was handled by Mr. Godfrey Vidal (Audit Leader/Quality Auditor) and Mr. Jermaine Zaballas (EHS Auditor), while the Luzon II project was handled by Mr. Amado Alamag Jr., together with Mr. Richard Lopez (Quality Auditor).

For the PMS International Audit for F.Y. 2024 Phase II, conducted from November 12 to 15, 2025, the project sites visited were the Precast Residential Project, Civil Projects, and the Makati Head Office. The audit team was composed of Mr. Ilham Firmansyah (Lead Auditor), Mr. Arnub Sinha Roy (Quality Auditor), Ms. Harshita (via web), Mr. Shinji Sato and Mr. Satoshi Teruya (QSA).

TAILINGS DAM PROJECT OCTOBER ACTIVITIES

PROGRESS PERCENTAGE
AS OF NOVEMBER 30, 2024
82.06%



Overview of Spillway



Preparation and Hauling of Rock Material



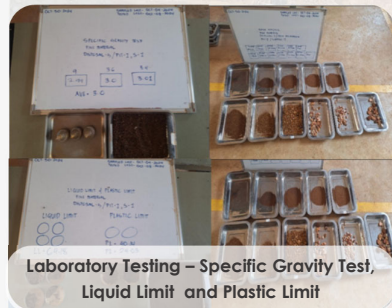
Dust Control and Site Access Maintenance



Instrument reading at TSF-3 (Sta. 0+800m, Sta. 1+400m, and Sta. 2+000m)



Compaction of Regular Core Materials



Laboratory Testing – Specific Gravity Test, Liquid Limit and Plastic Limit

NOVEMBER ACTIVITIES



Dam Crest Internal Inspection



Rock Material Testing



Construction of Spillway Downstream Channel



Hauling and Disposal of Unsuitable Material



Soil Investigation and Trial Excavation



Installation of Piezometer Cable

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NEW FACTORY PROJECT



PROGRESS PERCENTAGE
AS OF NOVEMBER 30, 2024

99.75 %

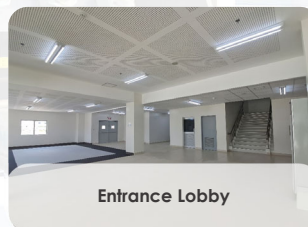
NOVEMBER SITE PROGRESS PHOTOS



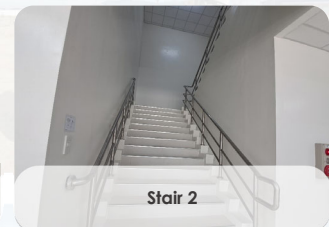
General Office



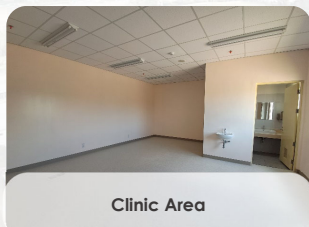
Meeting Area



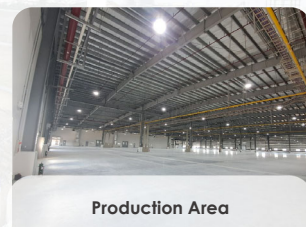
Entrance Lobby



Stair 2



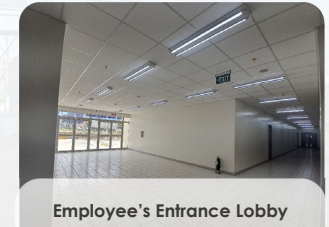
Clinic Area



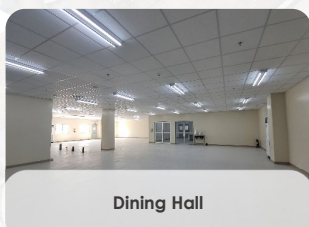
Production Area



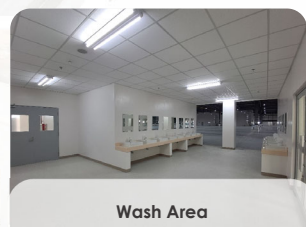
Production Management
Materials



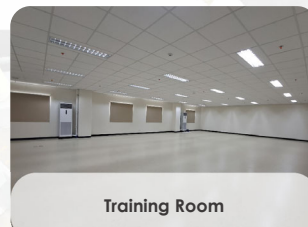
Employee's Entrance Lobby



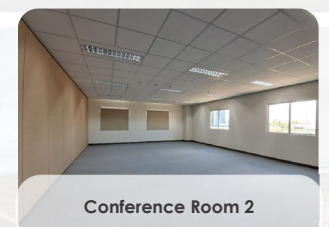
Dining Hall



Wash Area



Training Room



Conference Room 2



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PRECAST RESIDENTIAL PROJECT

PROGRESS PERCENTAGE
AS OF NOVEMBER 30, 2024

71.82 %

(Base from Monthly Progress Report of
November 2024 for 774 + 41+58 Housing units)

OCTOBER ACTIVITIES



PMS Monthly Audit



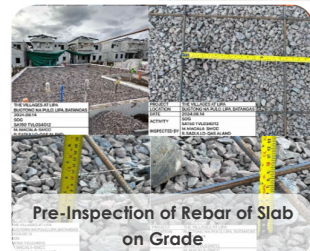
Roof Framing Inspection



Material Inspection (Rebars)
upon delivery at Site



Compressive Test on Concrete
Cylinders



Pre-Inspection of Rebar of Slab
on Grade



Weekly Coordination Meeting
with Staff



Conduct Grout Flow Test



Implementing of green curtain
campaign

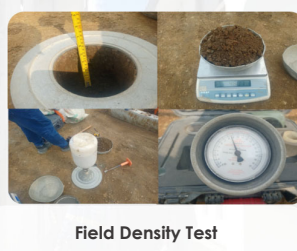
NOVEMBER ACTIVITIES



Water Leak test on Permanent
Structure



Dynamic Cone Penetration
Test



Field Density Test



Monthly QAQC Coordination
Meeting



Pre-inspection of Wall Footing



Maintenance Regime of Precast
Bed



Daily Water Curing of Precast
panels



Post checking of PC Panels at
Fabrication Yard

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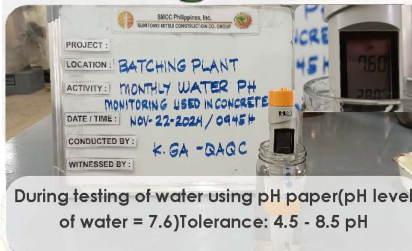
Batching Plant

PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024 **35.05 %**

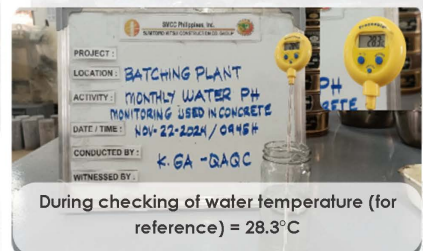
Monthly Water PH Monitoring



Monthly Water Monitoring used in Concrete



During testing of water using pH paper (pH level of water = 7.6) Tolerance: 4.5 - 8.5 pH



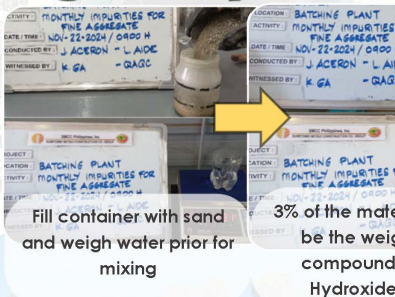
During checking of water temperature (for reference) = 28.3°C

Chloride Ion Test

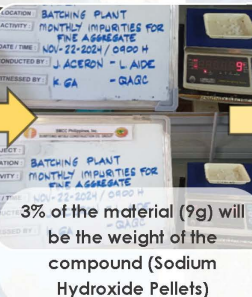


Quantab Test for Freshly Batched concrete

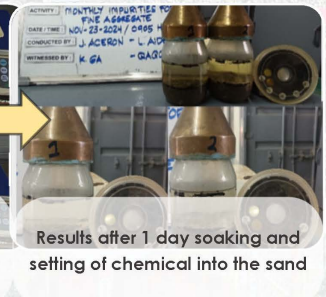
Organic Impurities Test



Fill container with sand and weigh water prior for mixing



3% of the material (9g) will be the weight of the compound (Sodium Hydroxide Pellets)

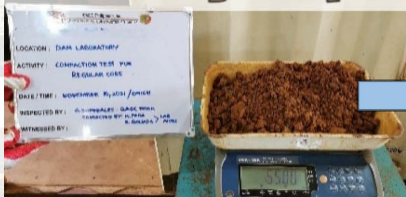


Results after 1 day soaking and setting of chemical into the sand

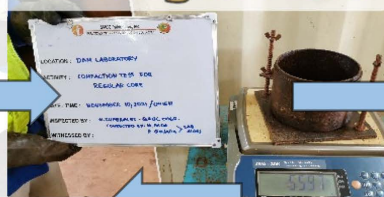
Tailings Storage Facility 4th Stage Main Works

PROGRESS PERCENTAGE
AS OF NOVEMBER 30, 2024 **10.26 %**

Laboratory Compaction of Regular Core



Sieve an adequate quantity of air-dried soil sample passing 19mm sieve and discard the retained materials, recording the weight of the 6" mold to be used (without the collar). Select the samples with a mass of approximately 5.5kg each



Thoroughly mix the sample with the measured water



Determine and record the weight of the 6" mold with the compacted sample. Get representative sample from the compacted soil inside the mold for the moisture content. Oven dry the MC samples for each determination



Remove the extension collar then carefully trim the compacted soil and even it by means of straightedge steel and brush the excess soil outside the mold

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SPILLWAY 4TH STAGE PREPARATION WORKS

PROGRESS PERCENTAGE
AS OF NOVEMBER 30, 2024 **70.90 %**

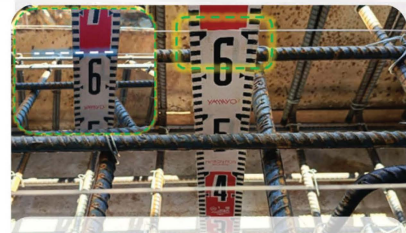
Pipe Rack Bridge Column and Footing 1 and 2



Checking of Actual Length = 4250 mm



Checking of Actual Width = 2650 mm



Checking the Actual Depth = 660 mm



Checking the concrete cover concrete cover
Actual = 75 mm



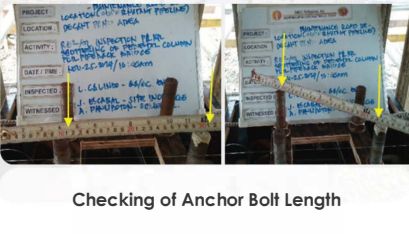
During Slump Test at Site 3500 PSI @ 28 Days
Slump: 5 Inch



Temperature Test at Site
temp: 31° C



Checking of Anchor bolt Levelness



Checking of Anchor Bolt Length

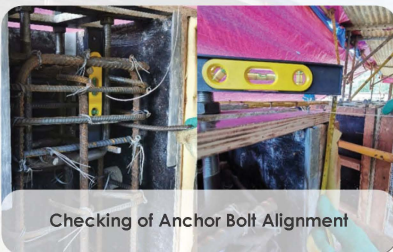


Concrete compaction using Internal
Concrete Vibrator

Precast Pedestal - 7 Units



Rebar Inspection prior to Form Closing



Checking of Anchor Bolt Alignment



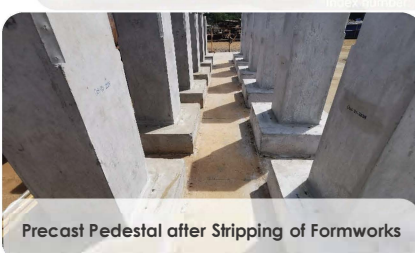
Checking of Form Alignment using
established survey strings



Checking of Column Plumbness



During Concreting works



Precast Pedestal after Stripping of Formworks

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SPOT THE HAZARD

Can you identify the 10 unsafe acts and conditions in this image below? This interactive puzzle will develop visual skills in safety inspections.



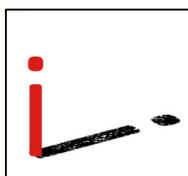
REBUS PUZZLE

Rebus is a puzzle in which words or phrases are represented by combination of pictures or letters. Guess The common words or phrases using a series of picture or letter clue

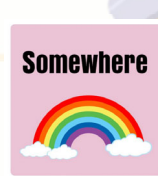
Guess The Word



First Aid



Guess The Phrase



Somewhere Over the Rainbow



If you have answered all the puzzles quickly email to :

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