



PMS NEWSLETTER



AUGUST - SEPTEMBER 2024

F.Y. 2024 No. 4



AUGUST

CSR Activity:

Tree Planting 2024



SEPTEMBER

**Ground Breaking Ceremony
Warehouse Facility Project**



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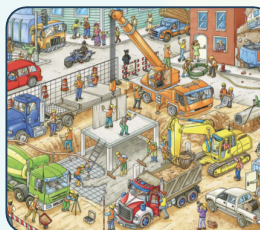
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ABOUT THE COVER

The Corporate Social Responsibility activity led by the BDM Department conducted the Tree Planting 2024 event in collaboration with the Department of Environment and Natural Resources on August 11, 2024, at Mt. Balagbag, San Jose del Monte, Bulacan.

On September 11, 2024, the groundbreaking ceremony for the Warehouse Facility Project.

TAILINGS DAM PROJECT AUGUST ACTIVITIES

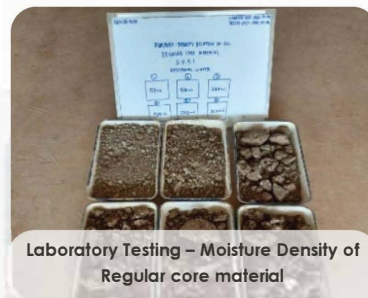
PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024
79.63%



PMS Monthly Audit



Third party inspection for various equipment
– PEZA together with CBNC client.



Laboratory Testing – Moisture Density of
Regular core material



Dam Crest internal inspection



Inspection of rebar and formworks prior to
concrete pouring



Concreting works of Spillway

SEPTEMBER ACTIVITIES

Construction of Spillway



Rebar Works



Formworks



Concreting Works



Hauling and spreading of Regular Core and
Rock Material



Concrete Mix Design Lecture to QA/QC Staff



First Aid and Basic Life Support CPU Training
lead by Philippine Red Cross

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NEW FACTORY PROJECT



PROGRESS PERCENTAGE
AS OF SEPTEMBER 22, 2024

92.27%



AUGUST



SEPTEMBER

AUGUST - SEPTEMBER AUDIT



Opening Audit Remarks



Site Walkthrough



Discussion of Audit Findings

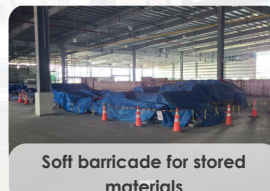


Safety Chant

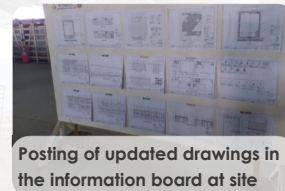


GOOD POINTS

Segregation of waste material



Soft barricade for stored materials



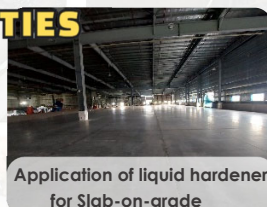
Posting of updated drawings in the information board at site

The PMS local audit was conducted from August 17 and September 4, 2024, with the audit team consisting of the QSA (Mr. Yoshiaki Sakaguchi and Mr. Devendra Sati), Audit Leader (Amado Alamag Jr.), EHS Auditor (Jermaine Zaballas), and Quality Auditors (Godfrey Vidal and Richard Lopez).

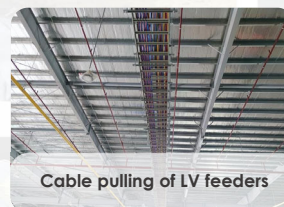
AUGUST ACTIVITIES



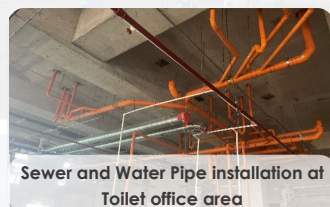
Installation of drywall framing and board-up at office area



Application of liquid hardener for Slab-on-grade



Cable pulling of LV feeders



Sewer and Water Pipe installation at Toilet office area



Raised Floor Pedestal and Panel Installation

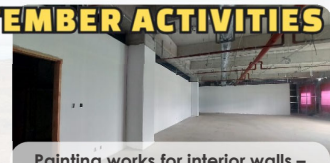


Waterproofing works at 2nd Floor Toilet



Installation of wall tiles at Toilet areas

SEPTEMBER ACTIVITIES



Painting works for interior walls - Production and Office Area

PRECAST RESIDENTIAL PROJECT

PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024

67.91%

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

AUGUST ACTIVITIES



House Layout Checking with Client



Client coordination meeting



Regular cleaning of curing pond for concrete sample



Implementing of green curtain campaign



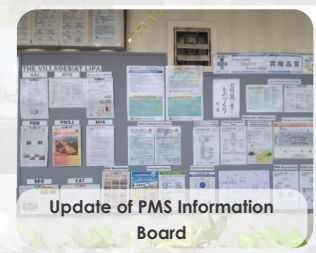
Inspection of Angle bar delivery



Re-orientation of staff and workers on Quality concerns



Provision of FPC signage of Entry and Exit at PC yard



Update of PMS Information Board

SEPTEMBER ACTIVITIES



Suppliers' demonstration of sealant application



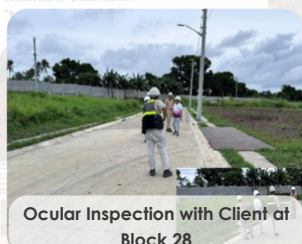
Witness of compressive testing of cylinder blocks



Inspection of rebar delivery



Daily coordination meeting



Ocular Inspection with Client at Block 28



Witness of Rebar tensile and bend test



Rebar checking and inspection at PC Fabrication Yard



Weekly site patrol

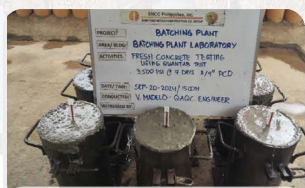
Tailings Dam Expansion Phase 3

PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024 **32.93%**

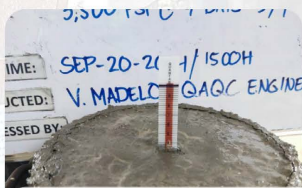
Overview



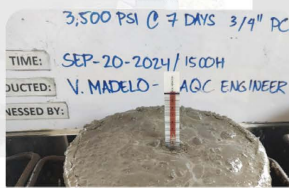
Batching Plant



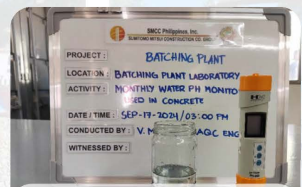
Quantab test for Freshly Batched Concrete Design for 3500 psi



Setting of 3 Quantabs (3 Trials) one on each container with concrete set for 10 minutes



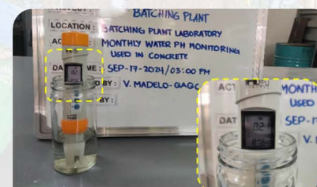
Water Source for Batching Plant 1 and 2 for concreting works



Water Sample for PH Monitoring



checking of water temperature (for reference) = 30.9°C



Testing of water using pH paper (pH level of water = 8.21)

Monthly Water PH Monitoring

Tailings Storage Facility 4th Stage Main Works

PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024 **7.22%**



Spreading of Rock Material



Excavation of Test Pit



Laying of P.E. Sheet and filling of weighted water



Weighing of excavated samples



Spreading of Regular Core Material



Compaction works (6 to 8 passes)



Field Density Test: Sand Replacement Method



Field Density Test: Constant Head Method

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SPILLWAY 4TH STAGE PREPARATION WORKS

PROGRESS PERCENTAGE
AS OF SEPTEMBER 30, 2024 **62.72%**

Precast Guardrail Post



Overview of Precast Guardrail Post



Inspection of rebar works and dimensions

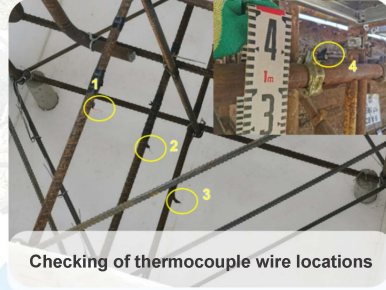


Finishing works of Precast Guardrail

Temperature Rise Evaluation Test



6 units concrete blocks ready for concrete casting



Checking of thermocouple wire locations



Set-up of data logger on each location



Concrete Testing for slump and temperature



During (1) Concrete casting using pump crete, (2) Compaction Works, (3) Finishing Works and (4) Covering of Polystyrene Foam

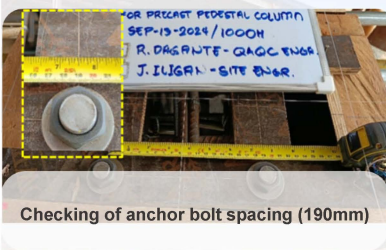


Photo after concrete casting and covering of Polystyrene Foam

Cable Tray Precast Pedestal Column



Checking of steel reinforcements and concrete cover (6-16mmØ vertical bars; 10mmØ stirrups spaced at 200mm)



Checking of anchor bolt spacing (190mm)



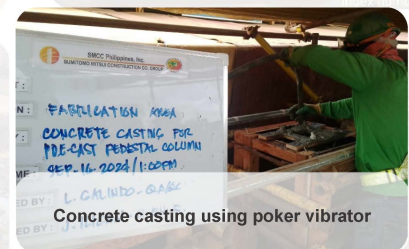
Checking of anchor bolt levelness



Nine (9) units pedestal column ready for casting



Checking of concrete slump (5.0'')



Concrete casting using poker vibrator

SPOT THE HAZARD

Can you identify the 15 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 letterclue

Guess The Word



First Aid

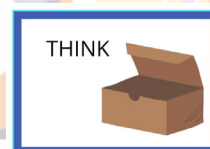
GESG
SEGG
GEGS
GGES



Guess The Phrase



Somewhere Over the Rainbow



HISTORY HISTORY
HISTORY HISTORY
HISTORY HISTORY

If you have answered all the puzzles quickly email to :

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