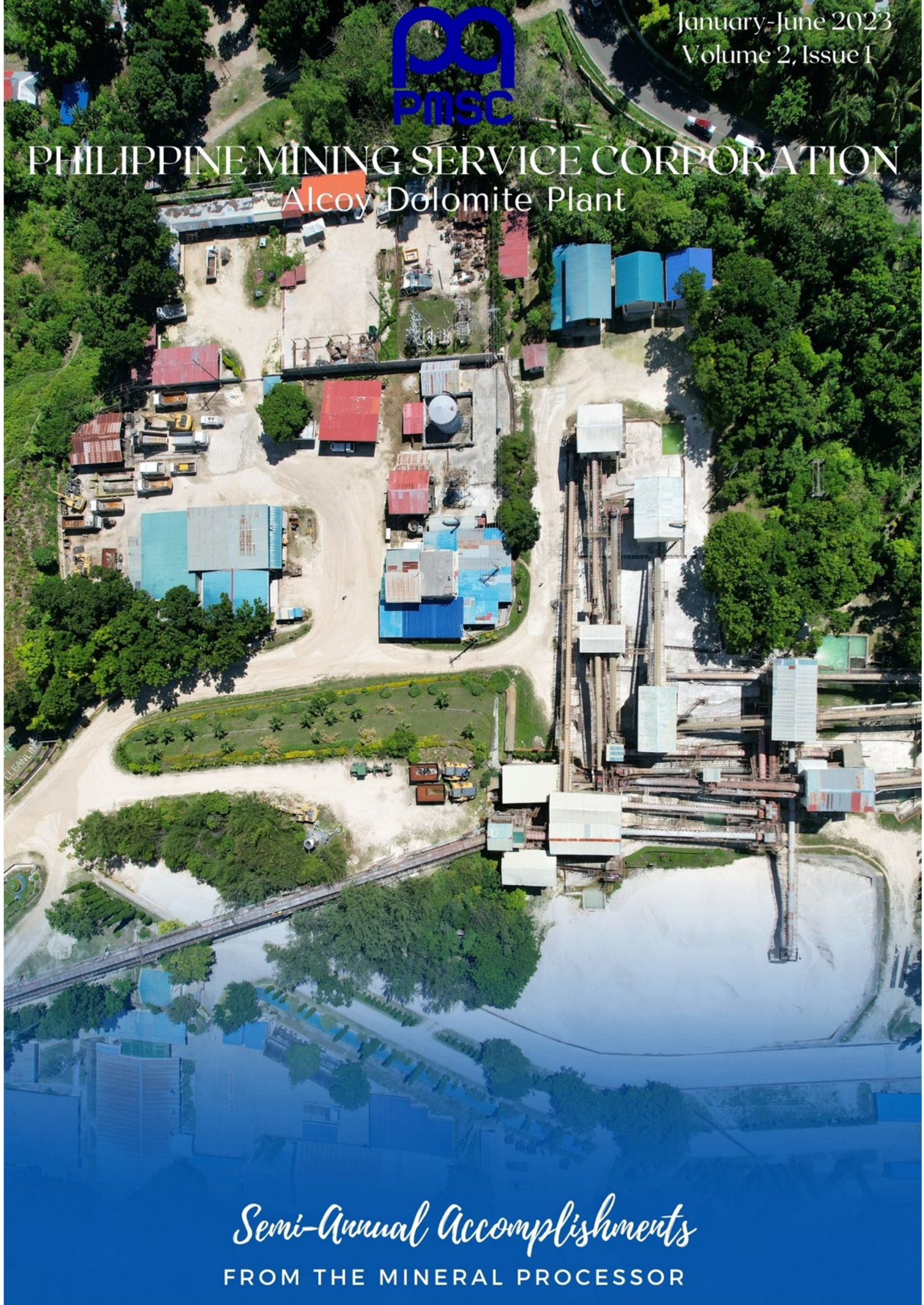




January-June 2023
Volume 2, Issue 1

PHILIPPINE MINING SERVICE CORPORATION

Alcoy Dolomite Plant



Semi-Annual Accomplishments

FROM THE MINERAL PROCESSOR

ABOUT US

PHILIPPINE MINING SERVICE CORPORATION (PMSC) was established on June 16, 1980 as a subsidiary of JFE Mineral & Alloy Company, Ltd., formerly Kawatetsu Mining Co. Ltd. and JFE Steel Corporation formerly Kawasaki Steel Corporation of Tokyo, Japan.

Located at the heart of the Philippines, PMSC's Dolomite Plant is nestled at the Island Province of Cebu in the Municipality of Alcoy. With over 200 million tons of Dolomite Mineral reserve the longevity of supply and availability of this mineral product is guaranteed.

One of the largest and reputed mineral processing plants in the Asia Pacific Region, Philippine Mining Service Corporation (PMSC) provides premier, top quality Dolomite products. The company pioneered the production of quality Dolomite in the entire Philippines, and became a major supplier of Dolomite in Japan and the rest of Asia.

As an ISO 14001-2015 and ISO 9001:2015 certified manufacturing company with dedicated and highly trained labor force, PMSC aims to increase production efficiency to meet the increasing demand in both domestic and International markets.

Dolomite ore material is supplied by **Dolomite Mining Corporation (DMC)**, the MPSA holder and quarry operator, to **Philippine Mining Service Corporation (PMSC)**, the MPP holder and processor.

Processed dolomite material products are sold both domestic and international markets.



AWARDS AND RECOGNITIONS COMMUNITY DEVELOPMENT



Plaque of Appreciation from Obong Elementary School



Plaque of Recognition from DepEd District of Dalaguete 1

Philippine Mining Service Corporation-Alcoy Dolomite Plant has established Programs/Projects/Activities (PPAs) that are geared towards the sustainable development of the host and neighboring communities in compliance also to DENR 2010-21, the Consolidated Implementing Rules and Regulations of Republic Act 7942, otherwise known as the Philippine Mining Act of 1995.

The following are the creditable Activities or Expenditures for Social Development and Management Program (SDMP):



LIVELIHOOD

Geared towards the development and promotion of economically viable community enterprise.



SOCIO-CULTURAL

Geared towards safeguarding the existing socio-cultural values to promote social cohesion.



Certificate of Appreciation from Pasol-Pugalo Integrated School



Certificate of Appreciation from Nug-as National High School



Certificate of Appreciation from Cebu Technological University-Argao



HEALTH AND SANITATION

Geared towards achieving overall improvement in the living conditions and health of the host and neighboring communities.



IEC

Geared towards promotion of public awareness and education to the community.



Certificate of Appreciation from Forest Management Bureau



Certificate of Recognition from Bureau of Fire-Dalaguete



EDUCATION

Geared towards providing educational opportunities to members of the community.



DMTG

Geared towards basic and applied research on mining technology, sciences and advanced studies.



INFRASTRUCTURE

Geared towards stimulating and facilitating other forms of economic activity.

ASDMP BUDGETARY ALLOCATION

(1.5% of the Operating Cost)
 DAO 2010-21
 COA 2023-06-VII-4th (December 6, 2022)

- 75% - Development of Host and Neighboring Communities
 - Human Resource Development/Livelihood Programs
 - Infrastructure
 - Education
 - Health
 - Socio-Cultural Values
- 15% - Information, Education and Communications Program (IEC)
- 10% - Development of Mining Technologies and Geosciences (DMTG)

ASDMP COVERAGE

Host Community

Barangay Pugalo in Alcoy

Neighboring Community

Barangay Pasol & Poblacion in Alcoy

Barangay Obong & Consolacion in Dalaguete

SDMP P/P/A

(January-June 2023)

LIVELIHOOD ASSISTANCE PROGRAMS

PMSC supports not only the host community but also its neighboring communities in the pursuit of sustainable livelihood for its constituents.

Our livelihood programs implemented early this year, particularly in the months between January to June 2023 are the provision of baking equipment to the baking training graduates of Brgy. Obong in the municipality of Dalaguete, and the provision of additional honorarium to the appointed personnel of Brgy. Pasol in Alcoy.

Aside from these, since Livelihood Programs also includes skills training and development, acceptance of On-the-Job Trainees were also implemented and is part of this program.



Provision of Baking Equipment to Baking Training Graduates -Obong, Dalaguete, Cebu-

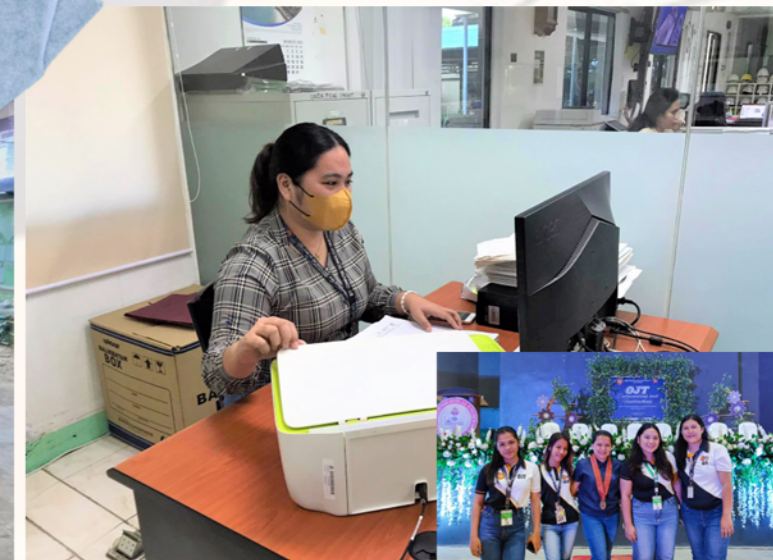
SDMP EXPENDITURES BREAKDOWN

(in Php)

Livelihood	241,189
Health and Sanitation	260,703
Education	246,444
Infrastructure	636,197
Socio-Cultural & Religious Activities	183,503
IEC	218,928
DMTG	52,740



Provision of Additional Honorarium -Pasol, Alcoy, Cebu-



Acceptance of On-the-Job Trainees

Covered Period: January to June 2023



Provision of Medicine to the Host and Neighboring Communities



HEALTH AND SANITATION PROGRAMS

PMSC's health and sanitation programs aims to improve the health and well-being of the host and neighboring communities by improving their access to medicine and continuous water supply to the host community.

The company allocate a budget in its SDMP to provide medicine and health equipment to the communities through the Barangay Health Centers, to conduct feeding activities, to provide materials for the construction of household toilets, for the improvement of water supply facilities in the host community, to assist the needs during blood letting activities, etc.



Feeding Activity at Obong Elementary School & Pasol-Pugalo Integrated School



Assistance to Blood Letting Activities of Alcoy-MHO



Improvement of Water Supply Facilities in Barangay Pugalo

INFRASTRUCTURE PROGRAMS

With SDMP, budget allocation for the construction, repair and assistance to various public infrastructure projects which gives long term benefits to the host and neighboring communities is also included.



Construction of Pugalo Chapel Wings Extension

The company has implemented quite a few programs/projects/activities under infrastructure for the 1st half of 2023. One of which is the construction of Pugalo Chapel Wing Extension which cost Php415,000.00 including labor and materials used. But before the construction took place, we also assisted the repainting activity of the mentioned Chapel in the 1st quarter of this year.

Other P/P/A accomplished include dolomite material assistance to various construction activities in the Municipality of Alcoy and Dalaguete, provision of solar lights, construction of uniformed purok centers, provision of pathway and railings to PPIS, rehabilitation of Day Care and Health Center roofing and provision of cement/construction materials.



Provision of 9 units Solar Lights to Brgy. Pasol



Dolomite Materials Assistance to LGU Alcoy & Dalaguete



Construction of Uniformed Purok-Centers at Brgy. Pugalo



Provision of Pathway & Railings at PPIS



Repair of Brgy. Pasol Day Care & Health Center Roofing & Ceiling



Provision of Cement to Poo-Balud Chapel

Provision of Brand New Smart Television Set to Public Schools



EDUCATION AND EDUCATIONAL SUPPORT SERVICES

PMSC's supports the goal of the local community's and the Department of Education in providing access to better education.

During the first half of 2023, the company has implemented various educational programs including Adopt-a-School Programs, acceptance of senior high school immersions, provision of Laptop for Day Care Centers and the continuous high school scholarship/assistance program.

For Adopt-a-School Program, 19 units of Smart TV were provided to the different Public Schools of Alcoy & Dalaguete including Pasol-Pugalo Integrated School, Alcoy Central, Guiwang, Nug-as & Consolacion Elementary Schools and Nug-as & Alcoy National High Schools. The company also provided 1 unit of school bell to San Agustin Elementary School.

Also, 3 units of brand new laptop were provided to the 3 Day Care Centers of Barangay Poblacion which is also part of the 2023 ASDMP programs in collaboration with Brgy. Poblacion, Alcoy.

To date, 64 PMSC High School Scholars are enjoining this Program under SDMP. We support this exemption students through provision of allowance from Junior High School to Senior High School (Grade 7- Grade 12).



Acceptance of Senior High School Immersion



Assistance to PPIS Girl Scout Activity



Provision of 3 units Laptop to Poblacion Day Care Centers



PMSC High School Scholars for SY: 2023-2024



Provision of School Bell to San Agustin Elementary School



Conduct of ComRel Meetings

IEC ACTIVITIES

Information, Education and Communication (IEC), is a strategy to spread awareness through communication channels to achieve mutual understanding by and between the company and the concerned locality.



Provision of IEC Bulletin Boards to the Host and Neighboring Communities



Conduct of Plant Tours

With PMSC, several IEC activities were carried out early this year. To mention a few, these IEC activities includes conduct of monthly meetings to the host and neighboring barangays, conduct of plant tours to various institutions, provision of IEC materials like magazines, bulletin boards and equipment, etc.

SOCIO-CULTURAL & RELIGIOUS ACTIVITIES

PMSC recognize the importance of a vibrant culture in establishing a resilient community. With this, the company also provide support in the activities that promote and strengthen the local culture, not just of its host & neighboring communities but also to all the barangays in the municipality

Patronal Fiesta including nightly fiesta activities were among the meaningful activities supported by the company. We also participated in various activities initiated by our local parish including its chapels.



DMTG

Part of the company's P/P/A under Development of Mining Technologies and Geosciences (DMTG) are scholarship grants and other assistance in the development of related mining research.



MS. JOVELYN ENCILA
CTU - ARGAO CAMPUS
BACHELOR OF ELEMENTARY EDUCATION
Second Year



MR. JOHN WILSON C. INION
CEBU INSTITUTE UNIVERSITY
BS ARCHITECTURE
First Year

This School Year 2023-2024, another dedicated student has become part of PMSC's Community College Scholarship Program. Mr. John Wilson Inion is a graduate of Pasol-Pugalo Integrated School and is a resident of Brgy. Pugalo, Alcoy where the processing plant is located. He is currently enrolled at Cebu Institute of Technology-University in Cebu City and is taking up Bachelor of Science in Architecture.

Currently, this Scholarship Program is supporting two (2) academically excellent Scholars both from Brgy. Pugalo. The pioneer scholar is Ms. Jovelyn Incila who is now a 2nd Year Bachelor of Elementary Education student at Cebu Technological University- Argao Campus.



Conduct of TSHES Monitoring/Audit

SAFETY

In today's fast-paced world, maintaining good health is more important than ever. Awareness and knowledge play a pivotal role in preventing and managing diseases, particularly when it comes to HEPA-B, HIV, PTB, and hypertension. These health conditions, while diverse in nature, share a common theme: they are manageable and preventable with the right information and proactive measures.

PMSC conducted this awareness campaign to disseminate information, reduce stigma, and promote early intervention, as well as healthy nutrition and lifestyle practices among our employees.

HIV, PTB, HEPA B, HYPERTENSION AWARENESS



DEFENSIVE DRIVING



Driving is a daily necessity for some of our employees and contractors, but it's also a significant responsibility. Every time we hit the road, whether on company premises or public highways, we not only place our lives at risk but also the lives of other drivers, pedestrians, and passengers.

That's why PMSC Safety conducted a Defensive Driving Seminar. It stands out as a crucial initiative to equip our authorized and designated drivers with the skills and knowledge they need to safely navigate today's challenging traffic environments. This seminar goes beyond the basics of driving; it delves deep into the art of defensive driving, covering knowledge of land and transportation laws, a variety of general rules, as well as the practice of specific driving techniques and safe driving practices. It ensures that participants are not just drivers but also responsible and vigilant road users on our company's premises and public roads and highways.

BUREAU OF FIRE (BFP)-DALAGUETE FIRE OLYMPICS

PMSC participated in the inaugural Dalaguete Fire Olympics in March 2023, marking our first-ever entry into a Fire Olympic competition.

PMSC Fire Brigade: Our team is led by Engr. Brian Pantalita and is composed of 13 members equipped with the knowledge and skills to combat fire situations. Members come from different sections, namely Plant Maintenance, Plant Production, Technical Admin, Safety, and Environment. PMSC established the PMSC Fire Brigade to respond to fire emergencies that may occur in our plant area. In times of need, we are ready and available to reinforce and support LGU/BFP in any fire emergency situations.

Commitment: The Fire Brigade team is committed to saving property and lives to the best of their knowledge and skills

Fire Training: PMSC Fire Brigade has quarterly fire drills and training sessions each year. These training sessions are part of our Annual Safety & Health Program (ASHP) and Emergency Preparedness and Response Plan (EPRP) to equip our team with the necessary skills and knowledge to be ready and available for fire emergencies.

The Fire Olympics 2023: The path to achieving the trophy at the first Dalaguete Fire Olympics was not easy. The competitors were composed of LGUs from Alcoy (NDRRM) and Dalaguete, who also possessed skills and knowledge that they honed regularly. The celebration was sweet because we had prepared very hard to win the trophy and felt deeply honored in representing the PMSC company.

Preparation: PMSC Fire Brigade had been preparing for weeks before the Fire Olympics. The Safety Section supported them with snacks during every practice and guided them with techniques and coordination flow for the use of Fire Extinguishers, Bucket Relay, Hose Rolls, and Tug of war.

Achievement: PMSC Fire Brigade won the first Dalaguete Fire Olympics 2023.

Future: PMSC Fire Brigade takes pride in being a winner of the Dalaguete Fire Olympics. The team vows to continue sharpening their skills and knowledge to compete vigorously in future Fire Olympics and to save both property and lives during fire disasters.





EARTHQUAKE DRILL

Who could forget the Bohol earthquake that occurred on October 15, 2013? The entire province of Cebu was also heavily devastated by the 7.2-magnitude quake, which resulted in hundreds of casualties, millions in property damage, and left the people shocked and traumatized.

Earthquakes can happen at any time, and there is currently no device that can predict their occurrence. The best we can do is to be prepared, identify assembly points, establish evacuation routes, and learn valuable techniques such as 'Duck, Cover, and Hold' and the 'Triangle of Life.'

At PMSC, the Safety section initiates quarterly earthquake drills, coinciding with the nationwide earthquake drill as mandated by the Office of Civil Defense in the Philippines. These drills provide vital information and knowledge to our employees about what to do and what not to do during an earthquake. During these drills, we practice 'Duck, Cover, and Hold' and conduct orderly evacuations to designated assembly areas. Additionally, we play a role in raising public awareness and encouraging the establishment of evacuation procedures for earthquake scenarios.

EMPLOYEE HIRING & BENEFITS

The company being an agent of social change and development, and promoter of equal employment, seeks to provide equal career opportunities to the local residents of Alcoy and its neighboring communities. As of June 2023, 63% of its population are from the municipalities of Alcoy, 25% from the town of Dalaguete, and 12% are from the other parts of Cebu and its neighboring provinces.



FIRST-AID & ERT TRAINING

Accidents and medical emergencies may occur at any time, whether you are at home, at work, or in a public place, often when least expected. It is crucial to provide individuals with knowledge and skills through first aid training to enable them to respond effectively in these emergency situations. Being prepared can make a significant difference in the outcome of such situations.

In PMSC, as a part of the Annual Safety & Health Program (ASHP) and Emergency Preparedness and Response Plan (EPRP), Safety provides regular Occupational First Aid & BLS-CPR with AED training to our established First Aid Team. This training helps promote a culture of safety within our workplaces and may also extend to our homes and to the public.

The PMSC First Aid Team is composed of 12 active members and is headed by Engr. Jim Quitara. Each member is committed to preserving lives and being prepared for any emergency situation.

While being employed with PMSC, we offer competitive compensation and benefit package while providing them a safe, healthy, friendly and comfortable working environment. Alongside the government mandated benefits, we also offer our employees the following:

1. Meal and Rice Subsidy regardless of position and status
2. Free Uniforms and Personal Protective Equipment
3. Merit Salary Increase
4. Communication Allowance to all Supervisory and Managerial Positions
5. Medical, Dental and Hospitalization Benefits
6. Medicines for Out-patients to all regular employees and qualified dependents
7. Retirement Benefits
8. Life Insurance
9. Mortuary Aid
10. Service Incentive Leave, regardless of position:
 - A. Vacation Leave – Maximum of 20 days
 - B. Sick Leave – 16 days
 - C. Local Calamity Leave - (subject to P&P of PMSC)
 - D. Bereavement Leave
11. Renewal of professional and technical license relevant to the job.
12. Mid-Year Bonus
13. College Assistance to Employee's son/daughter – 1 scholar/1 employee

While offering career opportunities to our local communities, we ensure to provide competitive salary and compensation program package to help in the social change and development of its host and neighboring communities.



TRAINING & DEVELOPMENT

With our mission to continually strengthen the organization as support base for increasing productivity, we at PMSC invests to Training and Development programs that plays part in the growth and skill development of our workers. With this, we are able to enhance their knowledge and expertise, which ultimately translates into improved quality of dolomite products.

Here are the different types of Training and Development Programs which we are offering to our employees:

Onboarding Orientation – We ensure that our new employees are welcome and comfortable in their new working environment. Thus, on the first Sixteen (16) hours of their employment with PMSC, they are given a thorough briefing and orientation about the company, its policies, rules and regulations, culture, working conditions and its working environment as a whole.

Performance Appraisal System – Every year, we at PMSC conduct Performance Appraisal to every employee. It is with this initiative also that the management through each respective section heads and the workers, are able to sit down and discuss on the matters that needs to be addressed to come up with a better working performance.

Skills Training – With the data gathered from the annually conducted Performance Appraisal to our workers, we are able to come up with the right Training & Development Program that is tailored fit to the needs of our workers. By developing these skills, workers can ensure that the dolomite products meet the required quality standards.

Quality Assurance & Control – The management of PMSC Alcoy plant has initiated a Work Instruction Manual (WIM) Training in which, employees are reoriented with their WIMs. These WIMs are also introduced to other sections to ensure accurate and concise knowledge in performing the necessary work procedures to produce best quality of dolomite products. Another T&D activity that we invested is the Quality Control Projects competition plant and company-wide. PMSC is also active in joining the Visayas Association for Quality and Productivity (VIAQP) Conventions.

Safety and Environmental Compliance – We at PMSC invest to Safety and Environmental Trainings to ensure that specific safety measures and environmental regulations are regulated relevant to dolomite production.

Continuous Improvement – We cover training fees and miscellaneous expense to trainings, seminars, and conventions that is necessary for our Professional and Technical workers to maintain and attain their Professional license and certificates.

Personality Development – We value the well-being and sanity of our employees. Thus, we provide seminars and trainings that help post the well-beings of our workers.

By providing opportunities for upskilling, we can continually raise the bar for dolomite product quality. This continuous improvement approach ensures that our products remain competitive in the market and meet or exceed customer expectations.



ENVIRONMENT

One of the company's commitment is to establish a nursery for the propagation of different kinds of seedlings/wildings. Seedlings produced in the nursery are intended for afforestation and reforestation in our vacant areas near processing plant. Also included is the donation of seedlings not just for the tree planting activities of the company but to individuals and organizations as well.



Delivery of Molave Seedlings for Tree Planting



Tree Planting Activity within Plant Site



Coastal Clean-Up



Mangrove Planting



Conduct of MMT On-site Monitoring & Validation

Part of PMSC's goal is to develop our mangrove area through planting of mangrove seedlings and propagules best suited for protection from strong waves and provide breeding ground for fishes and other forms of macro and micro-organisms. Relative thereto, mangrove planting were also conducted on the months of January & March during the International day of Forests.

Aside from this, Quarterly activities were also implemented including coastal clean-up activity within Barangay Pugalo and the MMT on-site monitoring and validation. Members of this Team includes LGU, NGO's, Representatives from the concerned Barangays, DENR, EMB, MGB & Company Representatives. Air and Water sampling, among others were conducted to check the company's compliance with the applicable laws, rules and regulations

Dolomite CRO Material from Primary Line Operation



Indicative Chemical Composition

Product	MgO	CaO	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	Moisture
Cebu Dolomite	≥ 17.5%	≥ 33.0%	≤ 0.5%	≤ 0.3%	≤ 0.15%	Abt. 8.0%

Uses and Applications

- ⇒ **Steelmaking** - as fluxing material
- ⇒ **Sintering** - as binder
- ⇒ **Flat Glassmaking** - as raw material
- ⇒ **Agriculture and Aquaculture** - as soil conditioner, feed stock, neutralizer, and water treatment



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