

CHERRY M. ORIAS

Registered Civil Engineer & Master Plumber

Goal-oriented project development and project leader with expertise in managing full project development cycle. In-depth knowledge, conceptual understanding and compliance experience. Expert in water resources engineering, hydrology principles and its applications. Strong communicator, planner and analytical thinker.



Work History

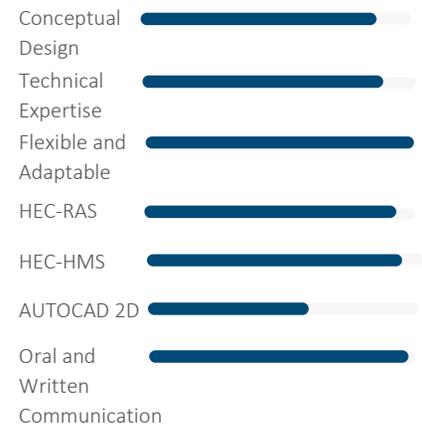
- Jan 2021**
- Present
Solar Project Development Manager
- April 2020**
- January
2021
Wind and Hydro Project Development Manager
Aboitiz Power Corporation – Aboitiz Renewables Inc.
32nd St., Bonifacio Global City, Taguig City, Philippines
- Led key projects while managing timelines and meeting deadlines within budgetary limits.
 - Optimized business and management practices to improve all facets of solar project development.
 - Defined project scopes, cost estimates and schedules.
 - Interface with all project's functional areas: Engineering, Project Finance, Accounting, Legal.
 - Work with finance department during financial feasibility analysis, evaluation, and during the project debt and tax equity financing processes.
 - Engage local community for project support.
 - Manage contractors, vendors, and consultants to maintain project timeline, value optimization, and budget.
 - Secure permits and ensure environmental compliance throughout the development of the project.
 - Coordinate and provide input to project interconnection requests, load-flow and congestion studies, and other necessary aspects of securing project transmission.
 - Managing and tracking existing development contract.
 - Management of project due diligence processes.
 - Interfacing with internal and external stakeholders during project development.
- May 2008**
- April 2020
Renewable Resources Engineering Manager
Aboitiz Power Corporation – Hedcor Inc.
C. Bangoy, Davao City
- Manages a team of experts in renewable resources engineering that performs data gathering, analysis, evaluation and flood studies for hydropower, bulk water and solar projects.
 - Performs Ecological Integrity Assessment and Sustainability Plan for river systems utilized as resource for hydropower development.
 - Performs flood analysis and hydrologic modelling using HEC-River Analysis System and HEC-Hydrologic Modelling System, respectively.

 Blk. 34 Lot 3 Narmada St.,
Residencia del Rio,
Catalunan Pequeno, Davao
City, Philippines 8000

 (+63) 998 5998875
(082) 236 9192

 cherry.malicay@gmail.com

Skills



- Jun 2013**
- **Dec 2019** | **Part-time Professor**
University of Southeastern Philippines
Bo. Obrero, Davao City, Philippines
- Part-time teaching in Water Resources Engineering, Water Supply, Hydraulics, Hydrology and Soil Mechanics subjects at the College of Engineering.
- Feb 2007**
- **May 2008** | **Project Engineer**
FGM Builders Resources and Development Corporation
Ecoland, Davao City, Philippines
- Liased with company executives and project managers to acquire resources to move projects forward.
 - Communicated with industrial equipment installers, suppliers and vendors to deliver technical support throughout project execution.
 - Delivered regular compliance reports to drive process improvement and corrective measures.
 - Completed construction tasks while providing safe working conditions, staying on budget and meeting project deadlines.

Education

- Jun 2010 –**
Apr 2013 | **Master of Science : Environmental Resource Management**
University of Southeastern Philippines
Bo. Obrero, Davao City
- June 2001 –**
Apr 2006 | **Bachelor of Science : Civil Engineering**
University of Southeastern Philippines
Bo. Obrero, Davao City
- Jun 1997 -**
Mar 2001 | **High School Diploma**
University of Southeastern Philippines
Laboratory School
Bo. Obrero, Davao City

Accomplishments

- Apr 2013** | **LIST OF PUBLICATION AND TECHNICAL PAPERS**
- LOCAL:
- Title: Regional Flood Frequency Curve for Davao
City:Basis for Design of Hydraulic Structures
Thesis Dissertation
- Sept – Oct**
2012 Issue | INTERNATIONAL:
- Title: Every Flow Counts – Is it Possible?
Co-Author
Hydro Review Worldwide

This page is intentionally left blank.