



# INDUSTRIES

- IT-BPM
- Manufacturing
- Public Administration and Defense
- Compulsory Social Security
- Ownership, Dwellings and Real Estate
- Wholesale and Retail Trade



6F First Intramuros BF Condominium  
Solana St. cor. A. Soriano Ave.  
Intramuros, Manila



(02) 8527 2539



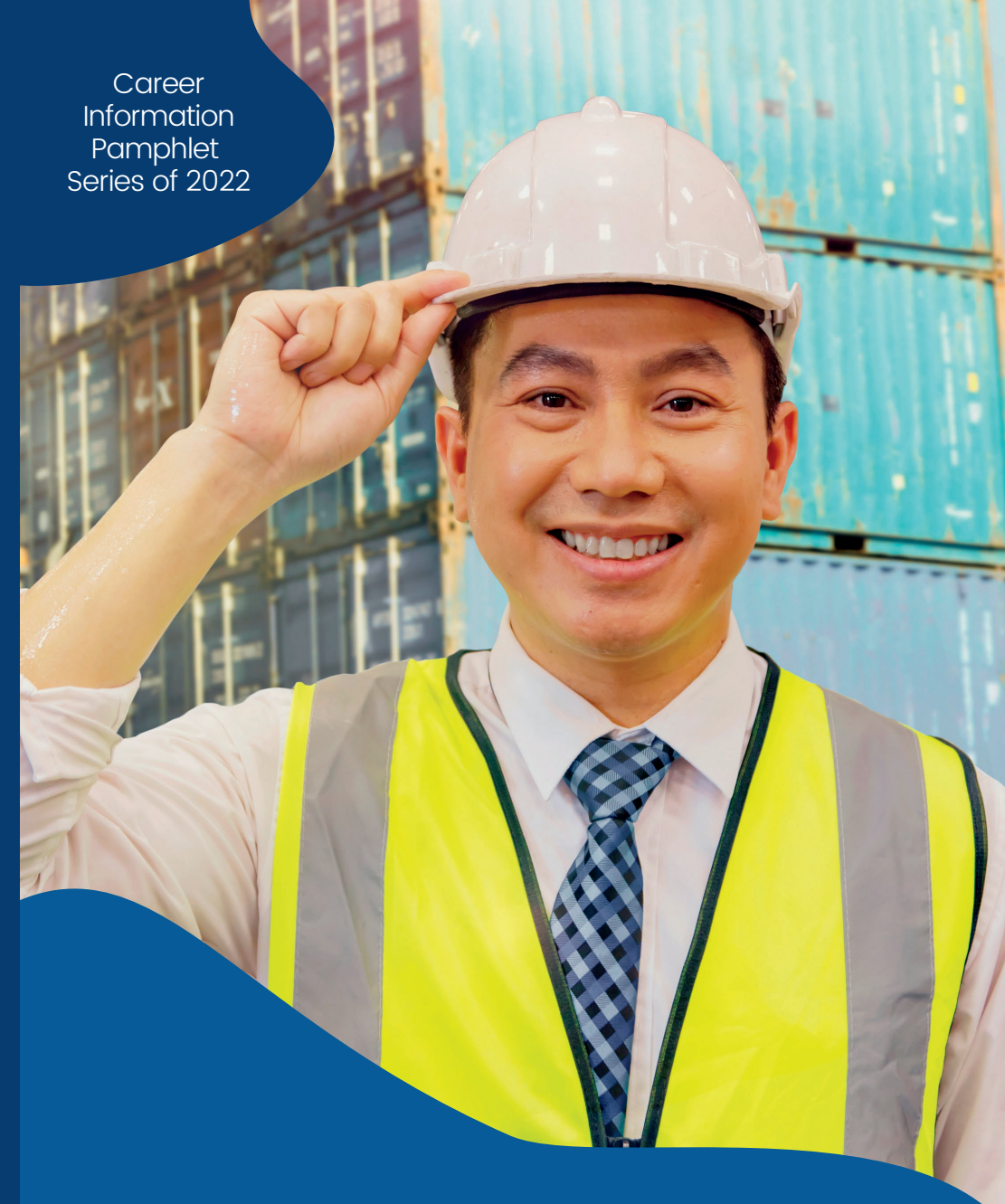
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Career  
Information  
Pamphlet  
Series of 2022

This Career Information Pamphlet aims to provide relevant and useful information in exploring career options and prospects in various industries considering the current landscape in the world of work.

The CIPs intend to guide job seekers, professionals, researchers, and policymakers on the nature of various jobs, educational requirements, skills and competencies, relevant attributes, employment opportunities, and the cost of training.

Actual requirements may vary based on the hiring institution's/ organization's discretion.



# Naval Architect

Republic of the Philippines  
DEPARTMENT OF LABOR AND EMPLOYMENT  
Bureau of Local Employment  
Intramuros, Manila



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## QUALIFICATIONS

Mariner Engineer and Naval Architect occupations require at least a BS in Naval Architecture and Naval Engineering and a license to practice the profession through board examination.



## COMPETENCIES

Knowledge, Skills and Attributes

### Technical Skills

Engineering and Technology—Knowledge of the practical application of engineering science and technology.

Applied Knowledge in mechanical, mathematics, and chemistry. Public and private administrative and security knowledge. Knowledge in transportation methods and design & development of solutions.

### Soft Skills

Leadership, ability to work with a team, problem analysis, ethics and professionalism, and communication. Project and finance management, lifelong learning, modern tools usage, social and national responsibility.

## COST OF EDUCATION AND TRAINING



Public/State University and College average per semester

By virtue of Republic Act 10931, undergraduate students accepted to SUCs are covered for free tuition and other school fees.

Private University/College average per semester

Php 16,000 – Php 160,000

Certifications/Training (average)

Naval Architect and Marine Engineer Licensure Examination



## EMPLOYMENT PROSPECTS

Naval Architects and Engineers work in water transportation. Professional scientific and technical services handle some of the following positions/titles:

Boat Designer, Marine Equipment Design Engineer, Marine Equipment Research Engineer, Marine Equipment Test Engineer, Marine Structural Designer, Naval Architect, Ships Equipment Engineer, Hull Outfit Supervisor, Marine Consultant, Marine Design Engineer, Marine Engineer, Naval Architect Specialist, Piping Designer, Port Engineer, Propulsion Machinery Service Engineer, Ship Surveyor, Structural Designer, Structural Engineer.

## PROSPECTS FOR CAREER ADVANCEMENT

The employment outlook for Naval Architects and Marine Engineers is at 8.9% growth in 2021 (US). The Philippines has leaped frog from the bottom to being the fourth largest shipbuilding country in the world in terms of the order book and tonnage after South Korea, Japan, and China and even surpassing Germany and Taiwan. This trend goes with the prevailing shipping uptrend as we have never seen before.



## AVERAGE MONTHLY SALARY

ENTRY LEVEL	Php 36,000
MID – LEVEL	Php 52,000
SENIOR LEVEL	Php 65,000