



# ANDRE DAVE V. BURGOS

GEODETIC ENGINEER/SURVEYOR

## SUMMARY

Highly motivated and detail-oriented Geodetic Engineer/Surveyor with a proven track record of delivering accurate and comprehensive survey reports. Possessing a strong background in conducting site surveys and assessments, with the ability to effectively analyze and interpret data. Able to provide detailed recommendations and solutions to optimize productivity and mitigate risk. Excellent communication skills, enabling seamless collaboration with clients, colleagues, and stakeholders. Committed to delivering exceptional results, meeting deadlines, and adhering to strict industry standards. Seeking to leverage experience to contribute to a dynamic and innovative organization.

## PROFILE



### Address

Sacuyya Norte, Santa, Ilocos Sur



### E-mail

burgosdave0615@gmail.com



### Phone

09219485479



## EDUCATION



2016 - , 2021

### BACHELOR OF SCIENCE IN GEODETIC ENGINEERING

University of Northern Philippines  
Tamag, Vigan City

- The Bachelor of Science in Geodetic Engineering program has equipped me with a strong foundation in mathematics, physics, surveying techniques, and geodetic data analysis.
- Proficient in using advanced surveying equipment such as total stations.
- Skilled in processing and analyzing collected data using industry-standard software such as AutoCAD, and GIS software.
- Experienced in performing topographic surveys, boundary surveys, and control network surveys to establish accurate geodetic reference points.
- Knowledgeable in surveying principles and techniques, including leveling, triangulation, trilateration.
- Excellent understanding of geodesy and coordinate systems, enabling precise measurements and mapping of the Earth's surface.
- Familiarity with land development regulations, environmental considerations, and safety protocols to ensure compliance during development and construction projects.
- Strong problem-solving and analytical skills to handle complex geodetic calculations and effectively interpret survey data.
- Effective communication and teamwork abilities developed through group projects, presentations, and collaborations with diverse teams.

My education and practical experience in the field of Geodetic Engineering have equipped me with the necessary knowledge, skills, and a strong attention to detail required to excel in a geospatial data analysis or surveying role.



2011 - , 2015

### SECONDARY EDUCATION

Mabilbila Integrated School  
Mabilbila Norte, Santa, Ilocos Sur



2005 - , 2011

### ELEMENTARY SCHOOL

Sacuyya Community School  
Sacuyya Norte, Santa, Ilocos Sur

## SKILLS

### Detailed Site Assessment



### Boundary Determination



### Construction Staking



### Project Management Skills



### Resource Evaluation



## LANGUAGES

English

Ilocano

Pilipino

## HARDWARE/TECHNOLOGY

Microsoft Word Expert

Microsoft Excel Intermediate

Autocad Intermediate

Total Station Advance



## WORK EXPERIENCE



November, 2021 - June, 2022 **GEODETIC ENGINEER/SURVEYOR**

Metro Stonerich Corporation / Project: QUANTUM RESIDENCES

Address: Taft Avenue, Pasay City

Project: QUANTUM RESIDENCES

Address: Taft Avenue, Pasay City

- Attend the Client Consultant Meeting as per scheduled
- Responsible in establishing control points and elevation
- Checks and determine the accuracy and quality of the established survey works
- Submit progress report to the supervisors on a regular basis as per required
- Analyze operational data to evaluate operations, process, or products
- Measuring property boundaries
- Conduct surveys to determine exact positions, measurement of points, elevations, lines, areas, volumes, contours, or other features of land surfaces
- Performs other duties that may be assigned from time to time.
- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Reviewed technical drawings developed by CAD technicians and drafters.



June, 2022 - July, 2023 **GEODETIC ENGINEER/SURVEYOR**

RS CARSON GENERAL CONSTRUCTION CORPORATION

Project: Holiday Inn Manila Galleria, an IHG Hotel (Renovation/Fit-out Works)

Address: One ADB Ave, Ortigas Center, Pasig, 1655 Metro Manila

Project:CROWNE PLAZA MANILA GALLERIA (Renovation/Fit-out Works)

Address: ADB Ave., cor. Ortigas Av., Ortigas Center, Quezon City

- Conduct As-built surveys on site
- Supervise and provide guidance to surveyor aide
- Collaborate with engineers and architects on several site issues
- Prepare layouts of reflected ceiling plan, tile setting out plan, electrical wiring devices marking and other related works. As-built layout of millworks
- Responsible for the monitoring and implementation of all the needed measurement in the site
- Double check the conducted layouts in the site
- Give site instruction to sub-contractor for technical implementation.
- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Resolved architecture, design or verification problems.
- Prepared action plans for problematic processes and assets.
- Developed work plans for various personnel roles based on strengths and talents.
- Developed positive working relationships with stakeholders to effectively coordinate work activities.



## TRAINING & CERTIFICATIONS



2018

### GEODETIC ENGINEERING STUDENT CONFERENCE

UP GEODETIC ENGINEERING CLUB



## PERSONAL INFORMATION



**Father Name :** Alexander C. Burgos  
**Mother Name :** Adelaida V. Burgos  
**Gender :** Male  
**Marital Status :** Single  
**Birth Date :** 06/15/1999  
**Nationality :** Filipino



## PERSONAL INTERESTS



**Camping:** Embrace the outdoors by setting up camps during your field surveys, allowing you to enjoy nature's beauty and experience a sense of freedom after a day of work.



**Nature Journaling:** Keep a journal to record your observations, sketches, and thoughts during your field surveys, creating a personal and detailed log of your experiences.



**Hiking:** Discover new terrains, trails, and ecosystems on foot as you conduct your field surveys, simultaneously improving your physical fitness and enjoying the beauty of nature.



**Archaeology:** Volunteer or participate in archaeological digs during your field surveys, assisting in uncovering and preserving historical artifacts and gaining insights into ancient civilizations.



**Nature Photography:** Focus on capturing flora and fauna through photography during your field surveys, contributing to scientific documentation and showcasing the beauty of the natural world.



remember, while pursuing hobbies



**Photography:** Capture stunning landscapes, wildlife, or architectural structures during your field surveys and develop your photography skills in the process.



**Birdwatching:** Identify and document various bird species during your field surveys, contributing to environmental conservation efforts and expanding your knowledge of ornithology.



**Geocaching:** Combine your love for exploration and mapping by participating in geocaching activities, where you use GPS coordinates to locate hidden treasures outdoors.