

# Hannah C. Magcalas, RCE

Civil Engineer | Site & Field Engineering | Technical Documentation | CAD Drafting  
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## PROFESSIONAL SUMMARY

Licensed Civil Engineer (RCE) with hands-on experience in commercial construction projects, specializing in site supervision, technical documentation, and CAD drafting. Proven exposure to large-scale mall developments, supporting construction execution through drawing reviews, quantity take-offs, inspections, and coordination with subcontractors and client representatives. Adept at ensuring compliance with project specifications, safety standards, and construction workflows. Currently based in Abu Dhabi and actively seeking on-site engineering roles within UAE construction and contracting firms.

## KEY SKILLS

- Construction Site Supervision & Coordination
- Review of For-Construction Drawings (FCD)
- Quantity Take-Offs & Basic Cost Estimation
- Structural Works Inspection & Monitoring
- As-Built Drawings & Site Measurements
- Technical Documentation & Reporting
- Rebar Detailing & Cutting List Preparation
- Compliance with Project Specifications & Standards
- Coordination with Subcontractors & Client Representatives
- Attention to Detail in Technical and Site Work
- Problem-Solving in Site Conditions
- Time Management in Fast-Paced Environments
- Adaptability to Project Changes & Site Demands
- Team Collaboration & Site Support
- Safety Awareness and Compliance Mindset

## TECHNICAL SKILLS

- AutoCAD (2D Drafting & Detailing)
- SketchUp (Basic 3D Modeling)
- PlanSwift (Quantity Take-Offs)
- MS Excel (Quantity Calculations & Monitoring)
- MS Word (Technical Reports & Correspondence)
- Site Measurement & Verification (Measuring Tape)
- Construction Drawing Interpretation
- Knowledge of Construction Workflow & Site Processes

## ELIGIBILITY

- **Registered Civil Engineer (RCE)** - Professional Regulation Commission (PRC), Philippines  
License No.: 0213049 | Valid Until: September 2027

## EDUCATION

- **Bachelor of Science in Civil Engineering** - Don Honorio Ventura State University, Bacolor, Pampanga, Philippines | Graduated: July 2023

## PROFESSIONAL EXPERIENCE

**Field Engineer - SM City Marikina Expansion Project – Marikina City, Philippines**

*Dahn Berger Philippines Construction Corporation*

*Triple-A Licensed Construction Company | General Contractor for SM Prime Holdings*

**Commercial Development | 12,900+ sqm Total Floor Area | 4 Floors (Ground Floor, 2F, 3F, Roof Deck)**

**March 2025 – December 2025**

- Reviewed For-Construction Drawings (FCD) against actual site conditions to ensure construction accuracy and compliance with approved plans.

- Supported formworks design and prepared rebar cutting lists using AutoCAD and MS Excel.
- Performed quantity take-offs and monitored material requirements for ongoing construction activities.
- Produced detailed CAD drawings and revisions in AutoCAD and SketchUp to support site execution.
- Provided on-site technical support to foremen and site personnel, improving workflow efficiency while maintaining safety standards.
- Conducted inspections of structural steel frameworks used for temporary access and formwork support systems.
- Coordinated directly with subcontractors and client representatives to resolve technical issues and construction clarifications.

### **CAD / Field Engineer - SM City Baliwag Home Central – Baliwag, Bulacan, Philippines**

*Dahn Berger Philippines Construction Corporation*

*Triple-A Licensed Construction Company | General Contractor for SM Prime Holdings*

**Commercial Development | 9,500+ sqm Total Floor Area | 1,700 sqm Site Development | 3 Floors (Ground Floor, 2F, Roof Deck)**

**May 2024 – March 2025**

- Reviewed For-Construction Drawings (FCD) against site conditions to ensure alignment with approved plans, specifications, and standards.
- Produced detailed CAD drawings, including four (4) as-built plans submitted for building permit documentation.
- Prepared quantity estimates, coordinated with suppliers, and supervised selected site works such as door installation and floor finishing.
- Conducted site measurements and assisted in inspection activities to support quality control requirements.
- Prepared technical reports and handled formal correspondence using MS Office applications.
- Maintained coordination with subcontractors and project stakeholders to support smooth site operations.

### **INTERNSHIP EXPERIENCE**

#### **Civil Engineer Intern - AS3P Architectural Services – Sta. Ana, Pampanga, Philippines**

**July 2022 – August 2022**

- Drafted architectural drawings for a residential project using AutoCAD, coordinating with the supervising architect to ensure alignment with design intent and client requirements.
- Assisted in estimating concrete quantities using MS Excel, supporting project planning and material take-off accuracy.

### **AVAILABILITY & VISA STATUS**

- Currently based in Abu Dhabi, United Arab Emirates
- Available for onsite roles
- Holding a UAE Tourist Visa