

# Gayan Kandethanthri

BSc., MEng., A.M. ASCE



+ 66 92 930 8961  
gayankandethanthri@gmail.com  
<https://www.linkedin.com/in/kandethanthri/>  
Bangkok, Thailand  
17 December 1993



## HIGHLIGHTS

- **Certified Primavera p6** trained Civil Engineer.
- Experienced in **FEED and EPC** project.
- Experienced working with multi-disciplinary project.
- Currently work as a civil Engineer in Thailand.
- Experienced work with **ProjectWise** (planning and design integration tool for construction)

## LANGUAGES

- **English Language:** Full Professional Proficiency. (TOEIC: Score 800(Listening 440 Reading 360))
- **Thai Language:** Working Proficiency.
- **Spanish Language:** Limited Working Proficiency

## REFERENCE

**Prof. BHW Hadikusumo, (Thesis Advisor)**

Professor and Coordinator,  
Construction Engineering and  
Infrastructure Management  
Asian Institute of Technology  
Email : [kusumo@ait.ac.th](mailto:kusumo@ait.ac.th)

**Dr. Djoen San Santoso**

Associate Professor  
Construction, Engineering and  
Infrastructure Management  
Asian Institute of Technology (AIT),  
Thailand  
Email : [djoensan@yahoo.com](mailto:djoensan@yahoo.com)

## ACADEMIC QUALIFICATIONS

Master of Engineering (MEng.)	<b>Asian Institute of Technology (AIT), Thailand</b> <i>Construction Engineering and infrastructure Management (CGPA: 3.29), May 2019</i> <ul style="list-style-type: none"><li>▪ Applied project management in Power Plant Project</li><li>▪ Integrated Project Planning and Control</li></ul>
Bachelor of Science in Engineering (BSc. Eng.)	<b>Asian Institute of Technology (AIT), Thailand</b> <i>Civil Engineering (CGPA: 3.48), May 2017</i>
Project Management Oracle Primavera P6	<b>Construction Industry Development Authority, Sri Lanka</b> <i>December 2018</i>

## ACADEMIC PROJECTS

**Contract Administration Activities that enhance trust and cooperation between owners and contractors in construction projects in Sri Lanka (Master Thesis, April 2019)**

**Factors affecting quality management system of building contractors and consultant firms in Sri Lanka. (Capstone Project, April 2017)**

**Synthesizing and analyzing financial data and developing a financial model:** Land and Houses Public Company Limited (LH), Thailand, La Paz Container Terminal (LPCT) project.

## WORK EXPERIENCE

### REI SOFTWARE CO., LTD., (CHANNEL PARTNER, BENTLEY SYSTEM, USA)

Civil Engineer (BIM)	June 2019 – Present
<ul style="list-style-type: none"><li>• Providing detailed technical guidance to projects and users to facilitate engineering and design work (FEED and EPC) sharing that meet companies’ current and projected business requirements. Technical guidance to include CAD management procedures, CAD workspace development, plotting and publishing, ProjectWise workflow and environment development.</li><li>• Analyze design issues and recommend corrective actions. (STAAD Pro, RAM Connection, STAAD Foundation, RCDC)</li></ul>	

### ACCESS ENGINEERING PLC, SRI LANKA

Civil Engineer Trainee (Intern)	May 2016 – September 2016
<ul style="list-style-type: none"><li>• Direct or participate in surveying to lay out installations and establish reference points, grades, and elevations to guide construction.</li><li>• Estimate quantities and cost of materials, equipment, or labor to determine project feasibility.</li><li>• Prepare or present public reports, such as bid proposals, deeds, environmental impact statements, and property and right-of-way descriptions.</li></ul>	

## PROFESSIONAL MEMBERSHIP

Construction Institute Membership American Society of Civil Engineering (ASCE)  
Membership Type: Associate Membership (Member Number: 000011885818)

## TECHNICAL KNOWLEDGE AND SKILLS

Computer-Aided Software	Project Management
<ul style="list-style-type: none"><li>• AutoCAD</li><li>• Revit</li><li>• MicroStation</li></ul>	<ul style="list-style-type: none"><li>• ProjectWise</li><li>• Primavera P6 (18)</li><li>• MS Project</li></ul>

## CO-CURRICULAR ACTIVITIES

- Member of the winning team at National Basketball Championship under 15 and under 17 in Sri Lanka and basketball Captain at AIT-SU Sri Lanka team and International Team.