Rizki Robbi Rahman Alam

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Experience

2019 - 2020

Assistant Engineer / PT Saeba Konsulindo, Serang City, Banten

- Master Plan of Flood Management in Selected River Basin (FMSRB) project in Serang district as a hydrologist, and analysis of flood hazard maps.
- Detail Engineering Design (DED) Channel and Beach at Banten Lama
- Update Irrigation Data Base at Serang District

2020 - 2021

Assistant Engineer / PT Cipta Sarana Marga, Bandung

- Feasibility Study of Bojonggede – Salabenda Highway – Section 4
- Basic Design Drainage System of Bojonggede – Salabenda Highway – Section 4

Drainage Engineer / PT Cipta Sarana Marga, Bandung

- Detail Engineering Design (DED) Drainage System of Jogja – Bawen Highway – Section 1, 2 and 6

Drainage Engineer / PT Cipta Strada, Jakarta

- Detail Engineering Design (DED) Drainage System of Jogja – Bawen Highway – Section 4 and 5

Education

2014 - 2018

Bachelor of Water Resource Engineer / Brawijaya University (UB), Malang

The title of the final project is “The Study of Side Channel Spillway Hydraulics on the Physical Model of the Pasuruhan Dam in Magelang Regency, Central Java Province with Scale 1:60”.
GPA: 3.41 (In the scale of 4.00)

2018 - 2020

Master of Water Resources Management / Bandung Institute of Technology (ITB), Bandung

The title of the final project (Thesis) is “The Study on Tsunami Risk Map Development for Palu City, Central Sulawesi”
GPA: 3.80 (In the scale of 4.00)

Software Expertise

- Hec-Ras 2D
- Arc-Gis
- Delft3D
- Hec-HMS
- W/Slope
- Plaxis
- AutoCad