

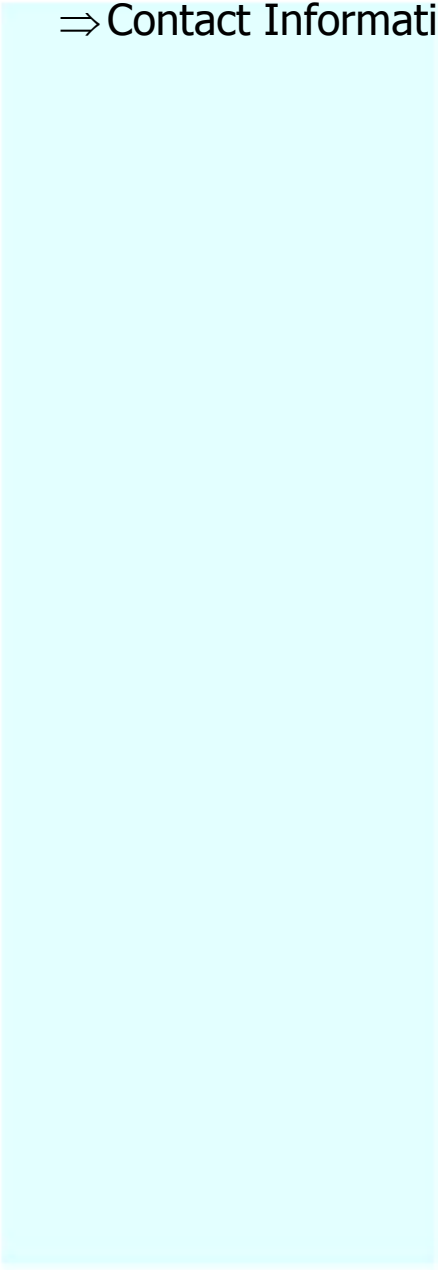
# PT. RISEN ENGINEERING CONSULTANT

Company Profile



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## About Us

PT. Risen Engineering Consultant or simply called as RISEN was founded on the basic principles of customer satisfaction and support. We offer a complete suite of technicals and services including disciplines in:

- Structural Engineering
- Transportation Engineering
- Project and Construction Management
- Architectural Planning and Design
- Instrumentation (engineering testing)

Building upon the technical knowledge gained through years of engineering design, RISEN provides the best professional services available to our clients. The company has always placed the needs of its clients first in building a different world.

Moreover, RISEN is a consultant firm that provides a professional support services to all industries involved in the engineering and consulting process. We focus on assisting our clients in successfully designing, analyzing various types of projects that fit the specific needs and the budget.

We have the personnel available to support your engineering requirements. Our experienced staff can help you with optimum design, cost efficiency and delivered on time and safely.

Our business is continually evolving, ensuring your project has the most up to date, practical and well-considered technical advice possible. At RISEN, we listen. We think long term, finding the best way to optimize your investment over the life of your project. We look forward to work with you.



## **Our Mission**

PT. Risen Engineering Consultant will provide our client the quality-engineering services to plan, design, prepare, and implement solutions for their projects in a timely, organized manner with a maximum return on the investment.

## **Our Goal**

PT. Risen Engineering Consultant is committed to one goal: serving the best interests of each client.

## Principal Services

Our customer-centric consultants analyze client's entire expectations and needs of the optimum and effective design. RISEN offers a proven methodology for engineering solutions that emphasize cost-effective solutions. With a broad base of expertise and experience in bringing all forms of efficiency to the market, RISEN provides an unparalleled perspective, and serves its clients with unsurpassed commitment.

### Structural Engineering

RISEN's structural design team provides the support your project requirement. We provide a variety of structural engineering services to architects, engineers, private industries, governmental agencies, utilities, railroads and contractors. We regard structural engineering as more than an application of technology. Each project is reviewed by our experienced staff to provide the best combination of function, economy, aesthetics and maintenance. Our structural engineering services includes but not limited to structural analysis, construction observation, design consultation and development, inspections and investigations, and value engineering. The technical abilities and judgment of our experienced staff are supplemented and enhanced by in-house computers driving sophisticated finite element, structural and design analysis and integrated 3D modeling. We has both the flexibility and experience to offer innovative solutions in almost any situation or geographical location. Every RISEN's project, whether it is a complex or a simple structure, is given careful attention by our staff.

### Transportation Engineering

RISEN provides a comprehensive array of services to roadway and railroad planning to produce cost-effective design and analysis. We employ experienced teams of planners, engineers, scientists and technicians to address your community's transportation needs. Our services in roadway planning and design includes but not limited to residential streets, local road, busy urban arterials, highway, toll-way, tunnel, and interchange design. We have the technical expertise to develop sustainable solutions that complement and support your community's longrange plans. We also focus on providing services to the railroad industry, including feasibility studies and planning; track design; transportation and civil design; and bridge inspection, design and plan checks. Whether your project is simple or

complex, RISEN will help you improve your transportation systems with efficient, safe and effective solutions.

### **Project and Construction Management**

Owners and construction industry experts recognize that using qualified project and construction management (PM/CM) services is the most efficient means to achieve cost, schedule and quality objectives on project assignments. RISEN understands that each project and each client is unique, with needs that cannot be met with a “cookie cutter” approach. We tailor the project approach to each client’s goals, schedule and budget with a wide range of options. We work with clients to create the best blend of services, staffing and contractual delivery methods for every assignment. As each project develops, RISEN is ready with specialized expertise to resolve any issue that may arise. RISEN’s PM/CM services provide essential support to clients facing the complex challenges of today’s construction industry and provide consulting services with insight into every stage of a project, from conception to completion. Our single-minded dedication to quality, whether acting as managers or advisors, improves the efficiency and success of our clients’ construction projects and programs.

### **Architectural Planning and Design**

We believe that all successful projects begin with well-prepared design and planning. Our team is dedicated to bring the best architectural planning and design that well suit our client’s expectation. Through the vast experiences gained from projects that have been completed successfully, we fully understand that excellent design will give many advantages to our clients including cost and time savings, sound quality of products and life-time satisfaction. Our wide range architectural services from concept drawing to 3D design with our integrated services through out the project will proven to best support our client. With such services, we have better point of view of how to deliver a great architectural planning and design.

### **Instrumentation**

We provide a sound and reliable ‘real time’ information about your existing structure through our installed instrumentation apparatus. The data reading and other information obtained during the process, combined with our expert analysis will ensure a fine-tune output of your existing structure safety performance. With the support of our experienced staffs and state of the art equipments, we offer a broad

range of instrumentation services. Vibration monitoring for building, bridges and other structures; verification of structural performance; and geotechnical investigations are only few services of what we offer.

### **Key Personnel**

Dr.-Ing. Ir. Josia Irwan Rastandi, M.T.	:	Commissioner (Structural Dynamic Expert)
Ir. Ali Mahmud	:	Director
Ir. Widjojo A. Prakoso, M. Sc., Ph.D	:	Geotechnical Expert
Ir. Hendri Novialdi	:	Senior Engineer
Ir. Yulius	:	Senior Engineer
Ir. Yudhistira Achmad	:	Engineer & Drafting Coordinator



# **PROJECT HIGHLIGHT**



Jembatan Merah Putih – Ambon  
Osteberg Cell Load Test



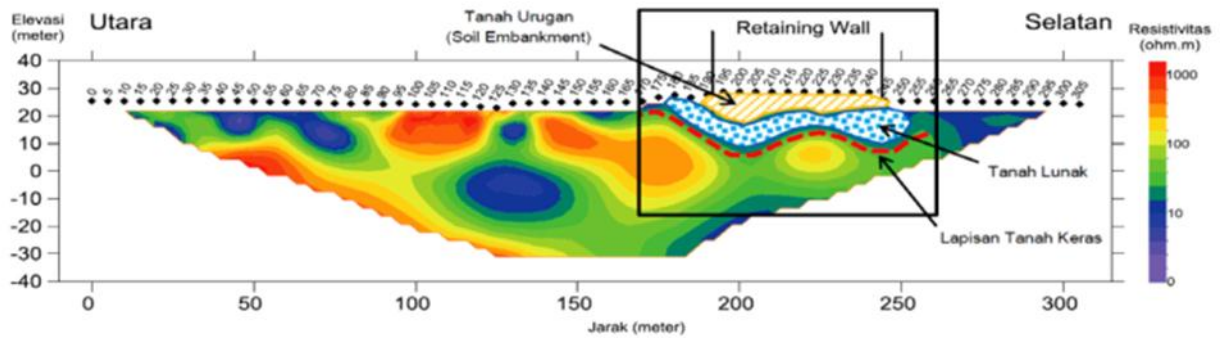
Jembatan Siak III – Pekanbaru  
Assessment



## Jembatan Musi 2 – Palembang Vibration monitoring



## Tol Porong – Sidoarjo, Jawa Timur Geolistrik Survey

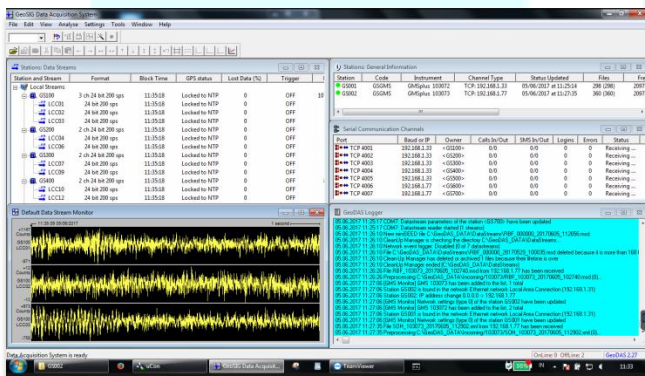
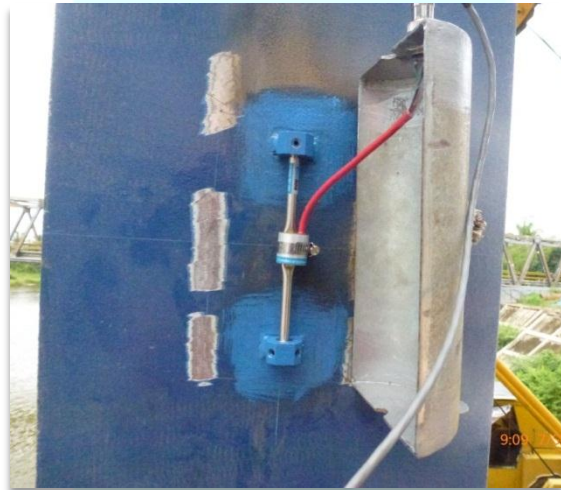




Instrumentasi Loading Test Jembatan  
Cisumdawu - Sumedang



# Design dan Instrumentasi Jembatan Bangkinang Water Front City - Riau





## Instrumentasi Jembatan Cisomang-Tol Purbaleunyi



**TiltMeter, Inclinator, Piezometer,  
Vibrating Wire Strain Gage**

## Tes Vibrasi & Loading Test Jembatan Rangka Baja Kayu Agung - Palembang





Assessment & Loading Test AEON Mall - Cakung



Loading Test, Core Drill Test, UPV Test, Covermeter Test, Vibrating Wire Strain Gage, Vibration Test

Assessment Dumai Square - Riau



**Core Drill Test, UPV Test,  
HalfCell Potential Test,  
Covermeter Test, PDA  
Test, PIT Test, Soil Test**





One Tower – Kemayoran  
Structural Design + Value  
Engineering  
From 24 Stories + 3 Basements to  
28 Stories + 3 Basements



SKA Mall Expansion – Pekanbaru  
Structural Design  
7 Stories + 1 Semi Basement



Talang Betutu Office – Jakarta Pusat  
Structural Design  
14 Stories + 4 Basements



D Bandara Apartment – Balikpapan  
10 Stories + 3 Basements





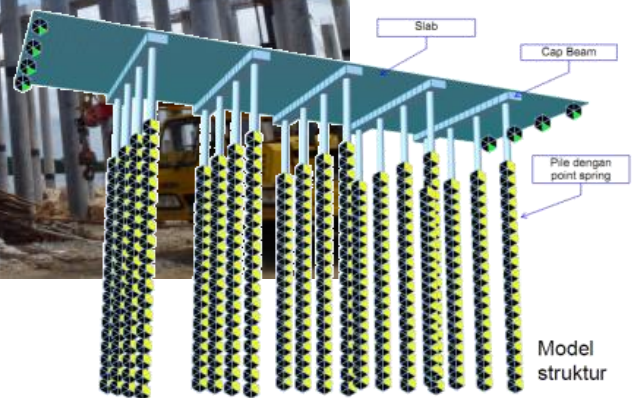




The Convergence – Jl. Rasuna Said  
Assessment

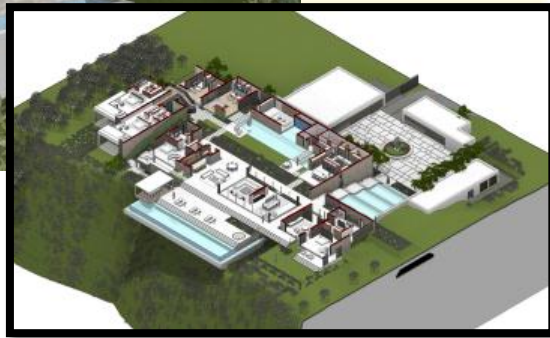


Tol Benoa – Bali  
Pile slab design

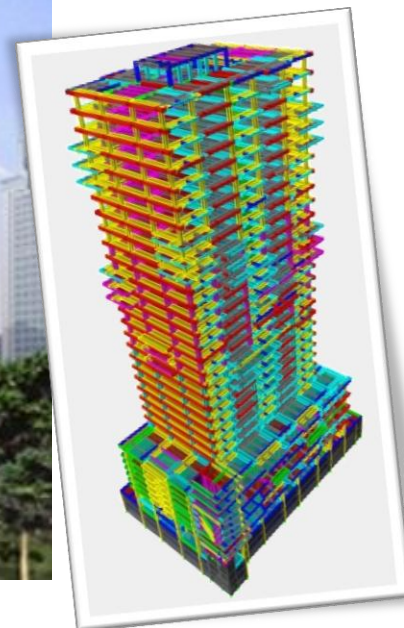




House at Cliff – Uluwatu, Bali  
Structural Design

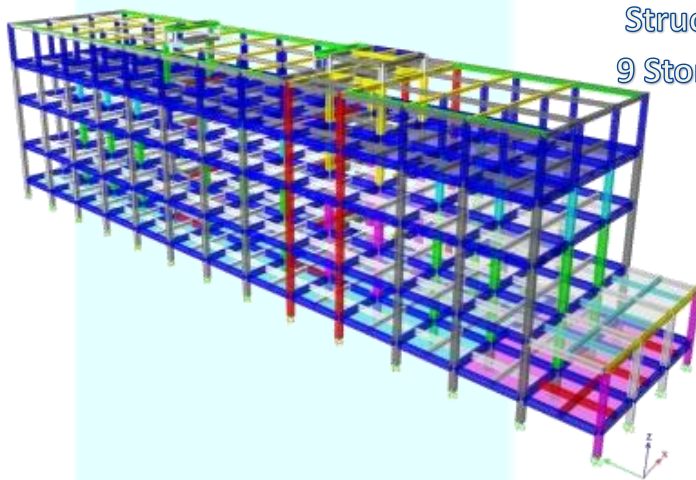
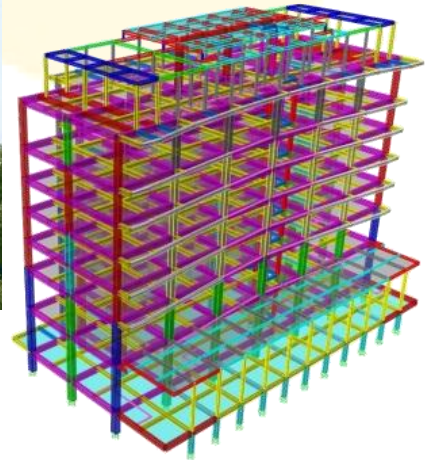


Box Tower – Jakarta Pusat  
Structural Design Review  
34 Stories + 3 Basements

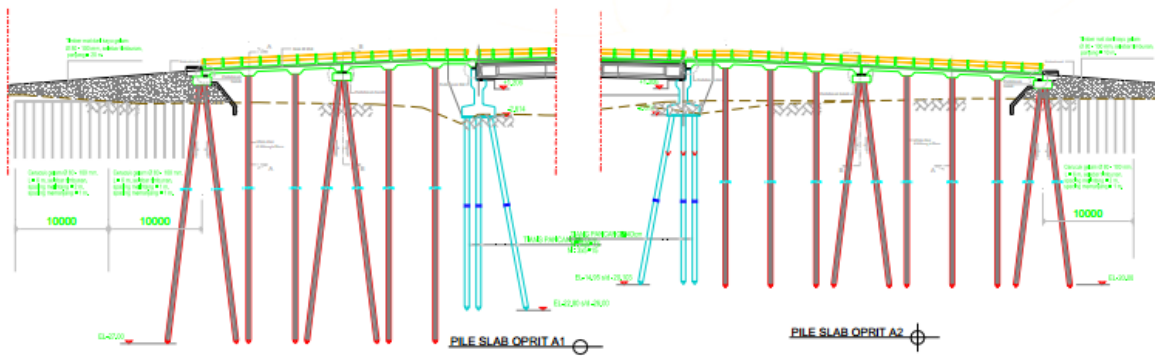




LA City – Lenteng Agung  
Structural Design Optimization  
22 Stories + 1 Basement



Trikomsel Office – Jakarta Utara  
Structural Design  
9 Stories and 6 Stories





## Contact Information

Thank you for choosing PT. Risen Engineering Consultant. Feedback and comments are critical to our operation. All of your communications are appreciated. We will be pleased to meet you for a design consultation at no obligation.

### **Address:**

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Depok - Jawa Barat

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