CAKRAWALA
CITRA · KONSTRUKSI



COMPANY PROFILE

PT CAKRAWALA CITRA KONSTRUKSI

Konsultan Perencana Konstruksi & Engineering
Construction Planning & Engineering Consultancy

Perencanaan yang akurat, efisien, dan dapat dilaksanakan.
Accurate, efficient, and buildable planning.

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Perencanaan yang baik harus siap dibawa ke lapangan.

Good planning must be ready for the field.

CCK menghubungkan kebutuhan klien, fungsi bangunan, keselamatan, biaya, waktu, dan proses perizinan agar keputusan desain lebih terkoordinasi dan dapat diwujudkan secara optimal.

CCK connects client requirements, building function, safety, cost, time, and permitting considerations so design decisions are better coordinated and can be implemented effectively.



01 **Akurat** / Accurate

Lingkup, data, dan keluaran disusun dengan jelas.
Scope, data, and deliverables are clearly defined.

02 **Dapat dilaksanakan** / Buildable

Kondisi lapangan dan metode pelaksanaan dipertimbangkan.
Site conditions and construction methods are considered.

03 **Patuh ketentuan** / Compliant

Standar teknis serta kebutuhan PBG/SLF diperhatikan.
Technical standards and PBG/SLF requirements are considered.

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PROFIL / PROFILE

Setiap proyek membutuhkan solusi yang sesuai konteksnya.

Every project requires a context-specific solution.

PT Cakrawala Citra Konstruksi adalah perusahaan konsultan perencana yang bergerak di bidang perencanaan, desain, dan pengembangan proyek konstruksi. Didukung tenaga profesional berpengalaman, CCK menyediakan layanan sejak studi kelayakan hingga penyusunan dokumen teknis dan anggaran proyek.

PT Cakrawala Citra Konstruksi is a construction planning consultancy engaged in the planning, design, and development of construction projects. Supported by experienced professionals, CCK provides services from feasibility studies to technical and project cost documentation.

Pendekatan kolaboratif membantu menghasilkan perencanaan yang fungsional, bernilai tambah, dan dapat diwujudkan secara optimal di lapangan.

A collaborative approach supports functional, value-adding plans that can be implemented effectively on site.

Studi Kelayakan | Arsitektur | Struktur | MEP | Telekomunikasi | Smart Building

Feasibility | Architecture | Structure | MEP | Telecommunication | Smart Building



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71102

Satu badan usaha, beragam disiplin perencanaan.

One consultancy, multiple planning disciplines.

KBLI 71102

Aktivitas Keinsinyuran dan Konsultasi Teknis YBDI

Engineering and Technical Consultancy Activities

Bentuk usaha / Business	**Badan usaha jasa konsultansi konstruksi** Construction consultancy services company
Status / Investment status	**Penanaman Modal Dalam Negeri** Domestic investment company
Basis operasi / Base of operation	**Jakarta Barat, DKI Jakarta** West Jakarta, Jakarta
Cakupan penugasan / Assignment span	**Kajian awal, konsep, pra-rancangan, DED, dokumen biaya dan pengadaan, perizinan, serta dukungan pelaksanaan.** Early studies, concepts, preliminary design, DED, cost and procurement documents, permit assistance, and implementation support.
Disiplin / Disciplines	**Arsitektur, struktur, MEP, interior, telekomunikasi, smart building, biaya, dan pengelolaan proyek.** Architecture, structure, MEP, interior, telecommunication, smart building, cost, and project management.

CAKRAWALA
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Kepemimpinan teknis berbasis rekayasa struktur.

Technical leadership grounded in structural engineering.



WEDNESSON LAWIJAYA, S.T., M.T.

Direktur / Director

Insinyur struktur lulusan Sarjana Teknik Sipil Universitas Indonesia (2016) dan Magister Teknik (2017), dengan konsentrasi Rekayasa Struktur.

A structural engineer holding a Bachelor's degree in Civil Engineering from Universitas Indonesia (2016) and a Master's degree in Engineering (2017), with a concentration in Structural Engineering.

PENGALAMAN PROFESIONAL PERSONEL / PERSONNEL'S PROFESSIONAL EXPERIENCE

- **PT Risen Engineering Consultant — analisis dinamik dan perencanaan retrofit Gedung Parkir AEON Mall Bekasi.**
  PT Risen Engineering Consultant — dynamic analysis and retrofit planning for the AEON Mall Bekasi parking building.
- **The Tower bersama PT Total Bangun Persada — perencanaan struktur pendukung, quantity surveying, dan pengendalian mutu.**
  The Tower with PT Total Bangun Persada — supporting structure planning, quantity surveying, and quality control.
- **Riset respons dinamik nonlinier-inelastis struktur cerobong dengan elastomeric rubber bearing; Asisten Dosen Mekanika Bahan dan Analisis Struktur, Universitas Indonesia.**
  Research on nonlinear-inelastic dynamic response of chimney structures using elastomeric rubber bearings; Teaching Assistant in Mechanics of Materials and Structural Analysis, Universitas Indonesia.

PERANGKAT LUNAK / SOFTWARE

ETABS, SAP2000, SAFE, MidasCivil, STAAD Pro, Autodesk Robot, AutoCAD, MATLAB, SeismoMatch, SeismoSignal.

BAHASA / LANGUAGES

Indonesia, English, Mandarin, Japanese.

WEDNESSON LAWIJAYA, S.T., M.T.
PENGALAMAN PROYEK

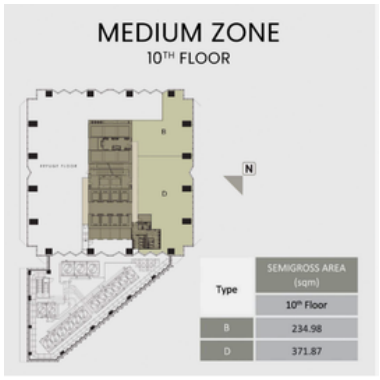
PROJECT EXPERIENCE

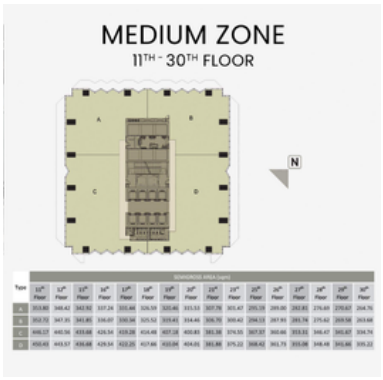
2015

Trainee Site Engineer - PT. Total Bangun Persada TBK

Proyek membangun "The Tower Strata Office Space" bagian "Medium Zone" di Jl. Gatot Subroto







2017

Konsultan Struktur - PT. Risen Engineering Construction

Proyek Gedung Parkiran AION Mall Cakung di Jl. Jakarta Garden City, Jakarta Timur.



CAKRAWALA
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Perspektif lintas industri memperkuat pengawasan strategis.

A cross-industry perspective supports strategic oversight.



ARIEF NURWANTO, S.T.

Komisaris / Commissioner

Memiliki pengalaman mengelola perusahaan pada sektor internet service provider, infrastruktur pasif telekomunikasi, konstruksi, dan transportasi limbah B3. Pengalaman lintas sektor tersebut memberikan perspektif bisnis bagi pengawasan dan arah pengembangan perusahaan.

He has experience managing businesses in internet service provision, passive telecommunication infrastructure, construction, and hazardous-waste transportation. This cross-sector background provides a business perspective for corporate oversight and development direction.

SEKTOR PENGALAMAN / SECTORS OF EXPERIENCE

Internet Service Provider	Infrastruktur Pasif Telekomunikasi / Passive Telecommunication Infrastructure	Konstruksi / Construction	Transportasi Limbah B3 / Hazardous-Waste Transportation

CAKRAWALA
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Pengalaman desain struktur kompleks memperkuat kualitas teknis.

Complex structural design experience strengthens technical quality.

HANSEL LOSHALES, S.T., M.T.

Tenaga Ahli Struktur / Structural Expert

Lulusan Sarjana dan Magister Teknik Sipil Universitas Indonesia dengan spesialisasi Rekayasa Struktur. Berpengalaman sebagai Structural Engineer di PT Davy Sukamta pada 2018–2021, menangani pemodelan struktur tiga dimensi, analisis kegempaan, dan perencanaan penulangan untuk bangunan bertingkat tinggi serta infrastruktur.

He holds Bachelor's and Master's degrees in Civil Engineering from Universitas Indonesia, specialising in Structural Engineering. As a Structural Engineer at PT Davy Sukamta from 2018 to 2021, he worked on three-dimensional structural modelling, seismic analysis, and reinforcement design for high-rise buildings and infrastructure.

PENGALAMAN PROFESIONAL PERSONEL / PERSONNEL'S PROFESSIONAL EXPERIENCE

- Tokyu Mega Kuningan — secant pile, soldier pile, bored pile, struktur atas dan bawah, struktur baja, serta review konstruksi.
- BUMN Center / Gedung Danareksa.
- AEON Mall.
- Bandara Dhoho Kediri — struktur culvert.

PERANGKAT DAN STANDAR / TOOLS AND STANDARDS

ETABS, SAP2000, SAFE, CSI Bridge, AutoCAD | SNI, ACI, AISC, ASCE, AASHTO.

AKTIVITAS PROFESIONAL / PROFESSIONAL ACTIVITY

Penulis publikasi ilmiah mengenai kinerja seismik jembatan dan pembicara pada IOP Conference Series serta Seminar HAKI.

Author of a scientific publication on bridge seismic performance and speaker at the IOP Conference Series and HAKI Seminar.

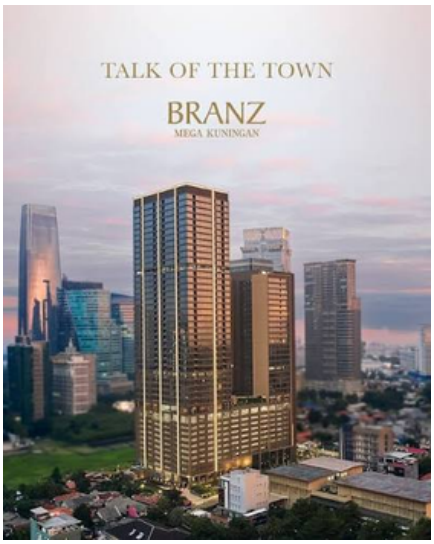
HANSEL LOSHALES, S.T., M.T.
PENGALAMAN PROYEK

PROJECT EXPERIENCE

2018-2020

Structural Engineer - PT. DAVY SUKAMTA PARTNERS

Konsultan perencana "Tokyu Mega Kuningan" di Jalan Guru Mughni Kuningan, Kecamatan Setiabudi, Kota Jakarta Selatan



2019-2021

Structural Engineer - PT. DAVY SUKAMTA PARTNERS

Konsultan perencana "BUMN Center Gedung Danareksa" di Jalan Medan Merdeka Selatan, Jakarta Pusat.



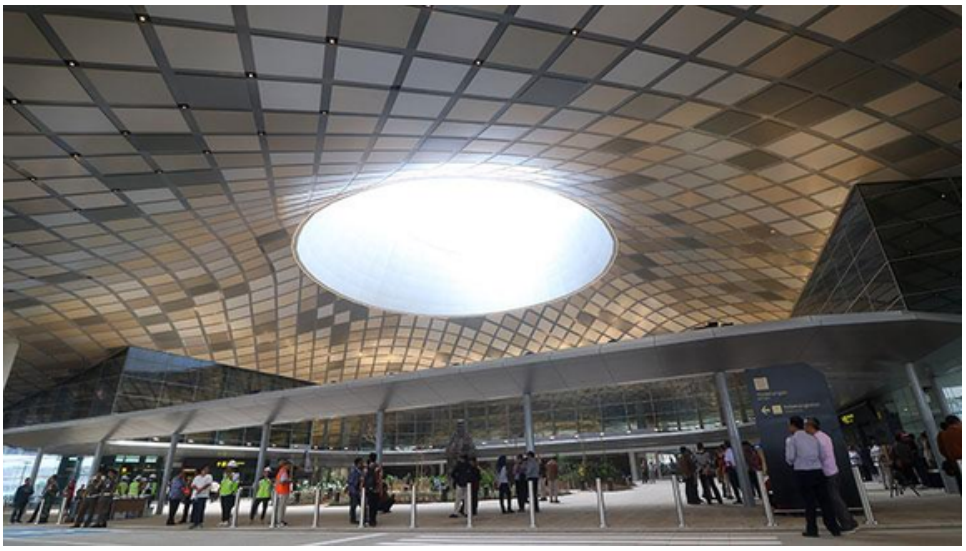
HANSEL LOSHALES, S.T., M.T.
PENGALAMAN PROYEK

PROJECT EXPERIENCE

2019-2021

Structural Engineer - PT. DAVY SUKAMTA PARTNERS

Konsultan perencana "Dhoho International Airport" di Jalan Jawa Bredek Selatan, Kediri, Kota Kediri



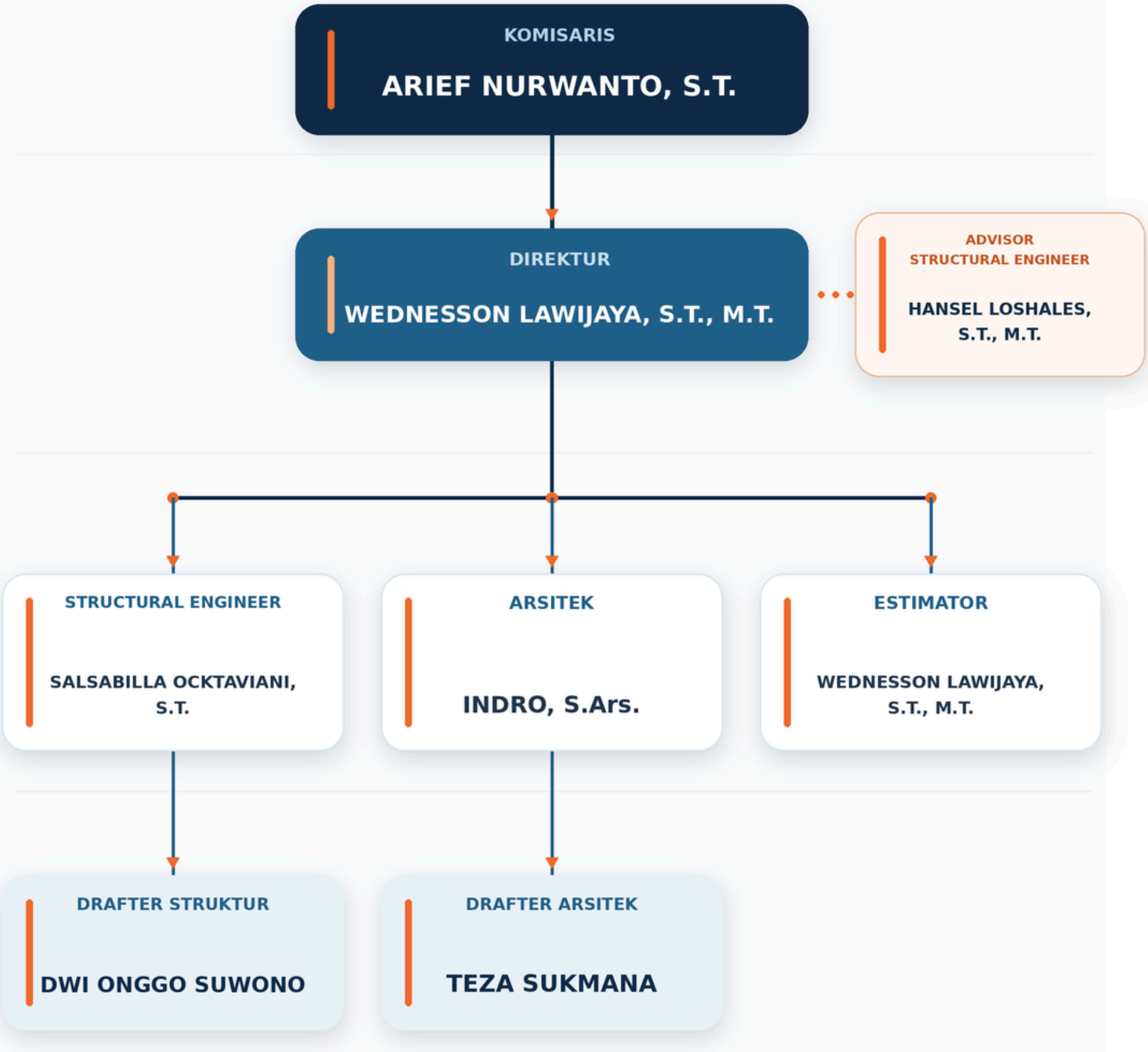


CAKRAWALA
CITRA · KONSTRUKSI

STRUKTUR ORGANISASI

TATA KELOLA / TIM PERENCANA & ENGINEERING

ORGANIZATION



CAKRAWALA
CITRA · KONSTRUKSI

Kepercayaan tumbuh dari mutu, integritas, dan keberlanjutan.

Trust grows through quality, integrity, and sustainability.

VISI / VISION

Menjadi perusahaan konsultan perencana konstruksi yang terpercaya, profesional, dan berdaya saing dalam menghasilkan perencanaan berkualitas tinggi bagi pembangunan yang berkelanjutan.

To become a trusted, professional, and competitive construction planning consultancy that delivers high-quality planning for sustainable development.

MISI / MISSION

01

Menyediakan layanan konsultasi perencanaan yang inovatif dan berorientasi kepada kebutuhan pelanggan.

Provide innovative planning consultancy services focused on client needs.

02

Menghasilkan desain yang aman, efisien, ekonomis, dan sesuai dengan standar teknis yang berlaku.

Deliver safe, efficient, economical designs that comply with applicable technical standards.

03

Membangun hubungan kerja sama yang berlandaskan integritas, kualitas, dan kepuasan pelanggan.

Build collaborative relationships founded on integrity, quality, and client satisfaction.

04

Mendukung pembangunan nasional melalui perencanaan yang berwawasan lingkungan dan berkelanjutan.

Support national development through environmentally responsible and sustainable planning.

CAKRAWALA
CITRA · KONSTRUKSI

Layanan tersusun dari kajian awal hingga dukungan pelaksanaan.
Services span early studies through implementation support.

Lingkup layanan dipilih sesuai kebutuhan penugasan dan konteks proyek.
The service scope is selected according to each assignment and project context.

01

Perencanaan & Desain / Planning & Design

Arsitektur, Struktur, MEP, Interior, Master Planning

Architecture, Structure, MEP, Interior, Master Planning

02

Konsultansi Proyek / Project Consultancy

Studi Kelayakan, Estimasi Biaya, Pengelolaan Tender, Value Engineering

Feasibility Study, Cost Estimation, Tender Management, Value Engineering

03

Pelaksanaan Proyek / Project Delivery

Pengawasan Konstruksi, Manajemen Proyek, BIM, Quality Control

Construction Supervision, Project Management, BIM Services, Quality Control

04

Konsultansi Pengembangan / Development Advisory

**Pengembangan Lahan, Pengembangan Properti,
Technical Due Diligence, Pendampingan Perizinan**

Land Development, Property Development,
Technical Due Diligence, Permit Assistance

CAKRAWALA
CITRA · KONSTRUKSI

Kebutuhan fungsi diterjemahkan menjadi rancangan teknis rinci.

Functional needs are translated into detailed technical design.

CCK menyusun konsep, pra-rancangan, dan Detail Engineering Design untuk menjembatani kebutuhan fungsi dengan persyaratan teknis proyek. Survei dan investigasi lapangan menjadi bagian dari pengumpulan data sesuai lingkup penugasan.

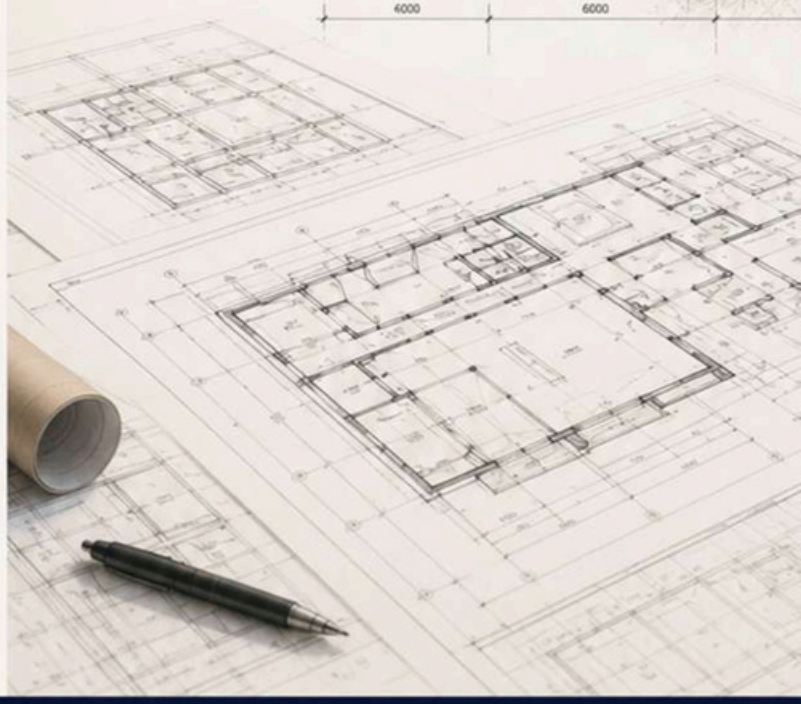
CCK develops concepts, preliminary designs, and Detail Engineering Design to connect functional requirements with the project's technical requirements. Site surveys and investigations support data collection according to the assignment scope.

LINGKUP / SCOPE

- **Konsep dan pra-rancangan /** Concept and preliminary design
- **Arsitektur /** Architecture
- **Struktur /** Structure
- **Mekanikal, elektrikal, dan plumbing /** Mechanical, electrical, and plumbing
- **Interior /** Interior
- **Master planning /** Master planning
- **Survei dan investigasi /** Survey and investigation
- **Detail Engineering Design /** Detail Engineering Design

Concept > **Preliminary >** **DED**





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Rekayasa struktur menuntut keselamatan, ketelitian, dan konstruktabilitas.

Structural engineering requires safety, precision, and buildability.

Layanan struktur CCK mencakup analisis dan perencanaan elemen struktur. Pengalaman profesional personel yang tercantum mendukung kompetensi pada pemodelan struktur tiga dimensi, analisis kegempaan, perencanaan penulangan, retrofit, struktur baja, sistem fondasi, dan review konstruksi.

CCK's structural services cover the analysis and design of structural elements. The listed professional experience of its personnel supports competencies in three-dimensional structural modelling, seismis analysis, reinforcement design, retrofit, steel structures, foundation systems, and construction review.

Kapabilitas yang didukung pengalaman personel

Capabilities supported by personnel experience

- Pemodelan struktur 3D / 3D structural modelling
- Analisis kegempaan / Seismic analysis
- Penulangan dan struktur baja / Reinforcement and steel structures
- Secant pile, soldier pile, dan bored pile
- Perkuatan atau retrofit / Strengthening or retrofit
- Review konstruksi / Construction review



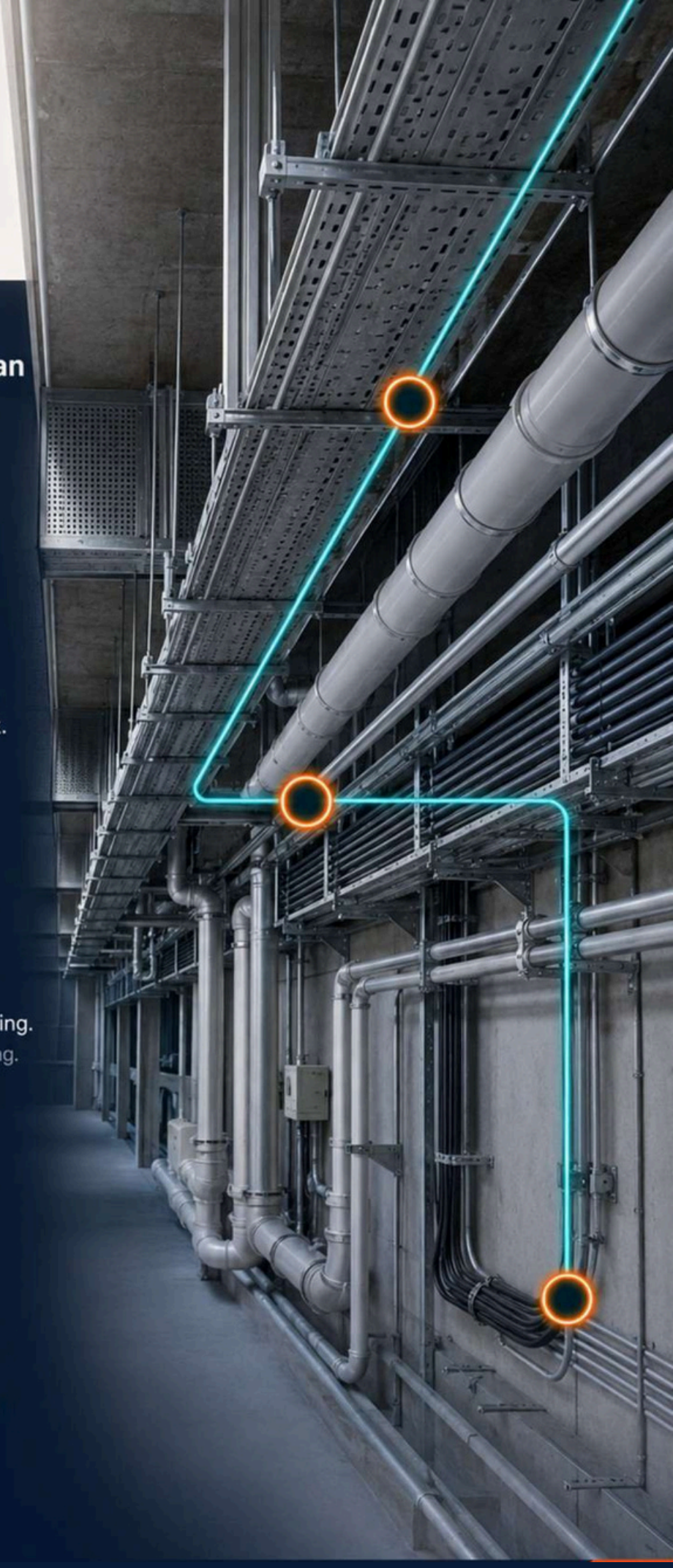
CAKRAWALA
CITRA · KONSTRUKSI

Sistem bangunan direncanakan sebagai bagian dari satu kesatuan teknis.

Building systems are planned as part of one technical whole.

CCK menyediakan perencanaan mekanikal, elektrikal, dan plumbing, serta infrastruktur telekomunikasi dan infrastruktur pendukung smart building sebagai bagian dari perencanaan proyek.

CCK provides mechanical, electrical, and plumbing planning, together with telecommunication infrastructure and supporting smart-building infrastructure as part of project planning.



01 MEP

Mekanikal, elektrikal, dan plumbing.
Mechanical, electrical, and plumbing.

02 Telekomunikasi / Telecommunication

Infrastruktur telekomunikasi dalam bangunan.
In-building telecommunication infrastructure.

03 Smart Building

Infrastruktur pendukung sistem bangunan cerdas.
Supporting infrastructure for smart-building systems.

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Kajian awal membantu menempatkan keputusan proyek dalam konteksnya.

Early studies place project decisions in the right context.

Konsultansi proyek dan konsultansi pengembangan membantu membaca kelayakan, kondisi teknis, kebutuhan pengembangan lahan atau properti, serta kebutuhan perizinan sesuai ruang lingkup penugasan.

Project consultancy and development advisory help assess feasibility, technical conditions, land or property development needs, and permitting requirements according to the assignment scope.

LINGKUP / SCOPE

- Studi Kelayakan / Feasibility Study
- Technical Due Diligence
- Pengembangan Lahan / Land Development
- Pengembangan Properti / Property Development
- Pendampingan Perizinan / Permit Assistance
- Pendampingan PBG dan SLF / PBG and SLF Assistance

Kelayakan | Kondisi Teknis | Perizinan
Feasibility | Technical Conditions | Permitting

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Dokumen biaya dan pengadaan memberi dasar keputusan yang lebih jelas.

Cost and procurement documents provide a clearer basis for decisions.

CCK menyusun estimasi biaya, Rencana Anggaran Biaya, Bill of Quantity, RKS, dan dokumen lelang sebagai dasar pembahasan anggaran dan pengadaan. Value Engineering digunakan untuk meninjau alternatif terhadap fungsi, keselamatan, mutu, dan efisiensi biaya.

CCK prepares cost estimates, construction budgets, Bills of Quantity, technical specifications, and tender documents as a basis for budget and procurement discussions. Value Engineering reviews alternatives against function, safety, quality, and cost efficiency.



Desain
Design

Kuantitas
Quantity

Biaya
Cost

Pengadaan
Procurement

LINGKUP / SCOPE

- **Estimasi biaya dan RAB** / Cost estimation and construction budget
- **Bill of Quantity**
- **RKS dan dokumen lelang** / Technical specifications and tender documents
- **Pengelolaan tender** / Tender management
- **Value Engineering**

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Dukungan teknis menjaga kesinambungan antara desain dan pelaksanaan.

Technical support maintains continuity between design and implementation.

Sesuai lingkup penugasan, CCK menyediakan pengawasan konstruksi, manajemen proyek, layanan BIM, dan quality control untuk mendukung pelaksanaan serta menjaga keterhubungan dengan maksud desain.

According to the assignment scope, CCK provides construction supervision, project management, BIM services, and quality control to support implementation and maintain continuity with the design intent.

LAYANAN / SERVICES

- **Pengawasan Konstruksi** / Construction Supervision
- **Manajemen Proyek** / Project Management
- **BIM Services**
- **Quality Control**



Design Intent → Field Execution

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CITRA · KONSTRUKSI

Setiap tahap memiliki tujuan dan keluaran yang jelas.

Each stage has a clear purpose and deliverable.

01 **Memahami kebutuhan** / Understand the brief

Tujuan, fungsi, lingkup, dan batasan.
Objectives, function, scope, and constraints.

02 **Mengumpulkan data** / Collect data

Data proyek, standar, dan kebutuhan informasi.
Project data, standards, and information needs.

03 **Survei dan kajian** / Survey and study

Kondisi awal dan dasar perencanaan.
Existing conditions and planning basis.

04 **Mengembangkan konsep** / Develop the concept

Alternatif dan arah desain.
Alternatives and design direction.

05 **Koordinasi disiplin** / Coordinate disciplines

Arsitektur, struktur, dan MEP.
Architecture, structure, and MEP.

06 **Rinci, biaya, dan kepatuhan** / Detail, cost, and compliance

DED, dokumen biaya, standar, dan perizinan.
DED, cost documents, standards, and permits.

07 **Dukungan pelaksanaan** / Support implementation

Dukungan teknis sesuai penugasan.
Technical support according to scope.

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05

Kepastian proyek dibangun sejak tahap perencanaan.

Project certainty begins at the planning stage.

01 **Tenaga ahli bersertifikat** / Certified experts

Penugasan didukung personel dengan kompetensi dan SKK yang tercantum.
Assignments are supported by personnel with listed competencies and SKK certifications.

02 **Berorientasi konstruktabilitas** / Buildability-oriented

Metode pelaksanaan dan ketersediaan material menjadi pertimbangan perencanaan.
Construction methods and material availability are considered in planning.

03 **Kendali biaya** / Cost control

RAB dan Bill of Quantity membantu melihat implikasi biaya keputusan desain.
Cost estimates and Bills of Quantity help clarify the cost implications of design decisions.

04 **Regulasi dan perizinan** / Regulations and permits

Standar teknis, tata ruang, serta kebutuhan PBG/SLF diperhatikan.
Technical standards, spatial requirements, and PBG/SLF needs are considered.

05 **Value Engineering**

Alternatif ditinjau terhadap fungsi, keselamatan, mutu, dan efisiensi biaya.
Alternatives are reviewed against function, safety, quality, and cost efficiency.

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> **Legalitas dan kompetensi mendukung kredibilitas penugasan.**
> Legal standing and competence support assignment credibility.

NIB
0505260036544

KBLI 71102
Aktivitas Keinsinyuran dan Konsultasi Teknis YBDI
Engineering and Technical Consultancy Activities

STATUS PENANAMAN MODAL / INVESTMENT STATUS
Penanaman Modal Dalam Negeri
Domestic Investment

SBU KONSTRUKSI
Nomor: 202607021213066419210
Subklasifikasi RK001 — Jasa Rekayasa Konstruksi Bangunan Gedung Hunian dan Nonhunian
RK001 — Engineering Services for Residential and Non-Residential Building Construction
Masa berlaku sampai 1 Juli 2029 / Valid through 1 July 2029

SERTIFIKAT STANDAR / STANDARD CERTIFICATE
Tersedia pada dokumen sumber /
Included in the source documents

SKK WEDNESSON LAWIJAYA
Ahli Muda Manajemen Proyek, Jenjang 7
Associate Expert in Project Management, Level 7

SKK HANSEL LOSHALES
Ahli Muda Teknik Bangunan Gedung, Jenjang 7
Associate Expert in Building Engineering, Level 7

Dokumen pendukung tersedia untuk kebutuhan verifikasi dan prakualifikasi.
Supporting documents are available for verification and prequalification needs.

BUKTI DOKUMEN


PEMERINTAH REPUBLIK INDONESIA
PERIZINAN BERUSAHA BERBASIS RISIKO
SERTIFIKAT STANDAR : 0505260036544005

SBU KONSTRUKSI


PEMERINTAH REPUBLIK INDONESIA
PERIZINAN BERUSAHA BERBASIS RISIKO
LAMPIRAN SERTIFIKAT STANDAR : 0505260036544005

SERTIFIKAT STANDAR


LEMBAGA PENGEMBANGAN JASA KONSTRUKSI
CONSTRUCTION SERVICES DEVELOPMENT BOARD
Daftar Unit Kompetensi:
List of Unit(s) of Competency:
Klasifikasi / Classification : Sipil / Civil
Subklasifikasi / Subclassification : Gedung / Building
Kualifikasi / Qualification : Ahli / Expert
Jenjang / Level : 7 (Tujuh) / 7 (Seven)
Okupasi / Occupation : Ahli Muda Teknik Bangunan Gedung / Associate Expert in Building Engineering
HANSEL LOSHALESS

SKK - HANSEL LOSHALESS


LEMBAGA PENGEMBANGAN JASA KONSTRUKSI
CONSTRUCTION SERVICES DEVELOPMENT BOARD
Daftar Unit Kompetensi:
List of Unit(s) of Competency:
Klasifikasi / Classification : Manajemen Pelaksanaan / Executive Management
Subklasifikasi / Subclassification : Manajemen Konstruksi/ Manajemen Proyek / Construction Management/ Project Management
Kualifikasi / Qualification : Ahli / Expert
Jenjang / Level : 7 (Tujuh) / 7 (Seven)
Okupasi / Occupation : Ahli Muda Manajemen Proyek / Associate Expert in Project Management
WEDNESSON LAWIJAYA

SKK - WEDNESSON LAWIJAYA





NPWP - PT CAKRAWALA CITRA KONSTRUKSI



MITRA & AFILIASI

SARANA JARINGAN UTILITAS TERPADU (SJUT)
KEPGUB NO. 166 TAHUN 2025
PERAN: KONSULTAN PERENCANA

CAKRAWALA
CITRA · KONSTRUKSI



Rencanakan dengan tepat.
Bangun dengan lebih pasti.

Plan with precision.
Build with greater confidence.

Mari diskusikan kebutuhan perencanaan dan engineering untuk proyek Anda.

Let us discuss the planning and engineering needs of your project.

TELEPON / WHATSAPP
+62 821 1763 3752

EMAIL
admin@cakrawalacitrakonstruksi.com

WEBSITE
cakrawalacitrakonstruksi.com

ALAMAT / ADDRESS
Gedung Griya Liasari
Jl. Raya Kebayoran Lama No. 6
Sukabumi Utara, Kebon Jeruk
Jakarta Barat 11540