

Data Pribadi / Personal Data

Tempat, Tanggal Lahir : Majalengka 15-07-1995
Jenis Kelamin : Laki-laki
Agama : Islam
Warga Negara : Indonesia
Status : Menikah
Alamat : Desa. Leuwikidang
Kec. Kasokandel Kab. Majalengka
Jawa Barat 45451



Ringkasan / Summary

CAD Operator / BIM Modeller dengan pengalaman **10+ tahun** di proyek gedung, apartemen, dan infrastruktur. Berpengalaman membuat **shop drawing struktur**, penggabungan gambar **ME dan arsitektur**, **As Built Drawing**, serta penyusunan **Bar Bending Schedule (BBS)**. Terbiasa berkoordinasi dengan tim engineering dan bekerja di proyek skala besar serta joint venture.

CAD Operator / BIM Modeller with 10+ years of experience in building, apartment, and infrastructure projects. Experienced in structural shop drawings, MEP and architectural drawing coordination, As-Built Drawings, and Bar Bending Schedule (BBS) preparation. Accustomed to working with engineering teams on large-scale and joint venture projects.

Keahlian / Skills

- Shop Drawing Struktur
- As Built Drawing
- Bar Shape Rebar & Bar Bending Schedule (BBS)
- Koordinasi gambar ME & Arsitektur
- AutoCAD
- Revit
- SketchUp
- Lumion

Pendidikan / Education

SDN 1 Jatipamor 2007
SMPN 4 Majalengka 2010
SMKN 1 Majalengka 2013 (Teknik Gambar Bangunan)
Institut Teknologi Budi Utomo Jakarta 2025 - ~ (Teknik Sipil)

Pengalaman Kerja / Work Experience

PT Dambha Prima Utama – Bekasi, Jawa Barat

Maret 2013 – Agustus 2013

CAD Operator/Drafter - Proyek Gedung Arsip (Archive Building Project)

Scope Pekerjaan:

- Mengkomposit gambar for construction ME dan arsitektur ke gambar struktur
- Membuat shop drawing struktur sebagai acuan pelaksanaan

Scope of Work:

- *Combined MEP and architectural for-con drawings into structural drawings*
- *Prepared structural shop drawings for construction use*

PT. Idee Murni Pratama – Cimahi, Jawa Barat

Agustus 2013 – Februari 2014

CAD Operator/Drafter - Proyek Gedung Kampus Bandiklatda (Bandiklatda Training Center Building Project)

Scope Pekerjaan:

- Penggabungan gambar ME dan arsitektur ke dalam gambar struktur
- Pembuatan shop drawing struktur sesuai standar proyek
- Finalisasi As Built Drawing

Scope of Work:

- Integrated MEP and architectural drawings into structural drawings
- Produced structural shop drawings according to project standards
- Finalized As-Built Drawings

PT. Karya Bisa – Bandung, Jawa Barat

Juni 2014 – Januari 2015

CAD Operator/Drafter - Proyek Gedung Kelas Bandiklatda (*Bandiklatda Classroom Building Project*)**Scope Pekerjaan:**

- Membuat *shop drawing* struktur berdasarkan gambar perencana dan kondisi lapangan.
- Mengkomposit gambar MEP dan arsitektur agar selaras dengan desain struktur.
- Menyusun gambar *As-Built Drawing* untuk keperluan arsip teknis proyek.

Scope of Work:

- Prepared structural shop drawings based on consultant drawings and site conditions.
- Combined MEP and architectural drawings aligned with structural design.
- Prepared As-Built Drawings for technical project records.

PT. Metro Kreasi Indah – Bandung, Jawa Barat

Januari 2015 – Juli 2015

CAD Operator/Drafter – Proyek Pengadilan Tinggi Bandung (*Bandung High Court Building Project*)**Scope Pekerjaan:**

- Menyusun *shop drawing* struktur dari gambar forcon berbagai disiplin.
- Menyesuaikan detail struktur berdasarkan hasil koordinasi teknis proyek.
- Membuat *As-Built Drawing* sesuai realisasi konstruksi gedung.

Scope of Work:

- Prepared structural shop drawings from multi-discipline for-con drawings.
- Adjusted structural details based on technical coordination results.
- Compiled As-Built Drawings reflecting final construction conditions.

PT.Yasa Patria Perkasa – Jakarta, DKI Jakarta

Juli 2015 – Juli 2019

CAD Operator/Drafter – Proyek Jalan Layang Busway Koridor 13 Paket Santa (*Busway Corridor 13 Flyover Package*)**Scope Pekerjaan:**

- Menyusun *shop drawing* struktur jalan layang berdasarkan gambar perencana dan dokumen LPSE.
- Membuat *bar shape rebar* dan *Bar Bending Schedule (BBS)* untuk perhitungan kebutuhan material besi.
- Menyusun *As-Built Drawing* sebagai dokumentasi akhir proyek infrastruktur.

Scope of Work:

- Prepared structural shop drawings for flyover construction based on consultant and LPSE documents.
- Produced rebar shape drawings and Bar Bending Schedule (BBS) for material quantity calculations.
- Compiled As-Built Drawings as final infrastructure project documentation.

PT. Nusa Raya Cipta, Tbk – Bandar Lampung, Lampung

Agustus 2019 – Juli 2021

Drafter/Junior Engineer – Proyek Lampung City Mall & Apartment (*Mixed-Use High-Rise Project*)**Scope Pekerjaan:**

- Mengkomposit gambar forcon MEP dan arsitektur untuk *shop drawing* struktur gedung bertingkat.
- Menyusun detail struktur sesuai standar proyek *high-rise building*.

Scope of Work:

- Combined MEP and architectural for-con drawings into structural shop drawings for high-rise buildings.
- Prepared detailed structural drawings in accordance with project standards.

PT Indonesia Pondasi Raya, Tbk – Jakarta, DKI Jakarta

Agustus 2021 – Desember 2021

Engineer – Proyek Tokyo Riverside Apartment PIK 2 (*Tokyo Riverside Apartment PIK 2 Project*)**Scope Pekerjaan:**

- Mengolah gambar MEP dan arsitektur untuk kebutuhan *shop drawing* struktur dan pondasi.
- Menyusun detail gambar struktur bawah sesuai spesifikasi proyek.
- Menyusun gambar *As-Built Drawing* sebagai dokumen teknis serah terima.

Scope of Work:

- Processed MEP and architectural drawings for structural and foundation shop drawings.
- Prepared detailed substructure drawings in accordance with project specifications.
- Compiled As-Built Drawings for technical handover documentation.

PT Tokyo Construction Indonesia, Ltd – Jakarta, DKI Jakarta

Agustus 2021 – Desember 2021

Engineer – Proyek Tokyo Riverside Apartment PIK 2 (*Tokyo Riverside Apartment PIK 2 Project*)

Scope Pekerjaan:

- Mengolah gambar MEP dan arsitektur untuk kebutuhan *shop drawing* struktur dan pondasi.
- Menyusun detail gambar struktur bawah sesuai spesifikasi proyek.

Scope of Work:

- Processed MEP and architectural drawings for structural and foundation shop drawings.
- Prepared detailed substructure drawings in accordance with project specifications.

Shimizu - Adhi Karya Joint Venture – Jakarta, DKI Jakarta

Agustus 2022 – April 2025

CAD Operator / BIM Modeller – Proyek MRT CP201 Underground Thamrin-Monas (*CP201 Underground Thamrin-Monas MRT Project*)

Scope Pekerjaan:

- Mengumpulkan gambar teknis desain sebagai referensi untuk pembuatan *Shop Drawing* struktur.
- Membuat gambar struktur berdasarkan referensi gambar dari tim *technical design*.
- Berkoordinasi secara aktif dengan tim *technical design* terkait pembaharuan gambar.
- Mengkomposit gambar ME dan Arsitek untuk diintegrasikan menjadi *Shop Drawing*.
- Membuat *Bar Shape Rebar* dan menyusun *Bar Bending Schedule* (BBS).

Scope of Work:

- Collected technical design drawings as references for structural Shop Drawing preparation.
- Developed structural drawings based on references from the technical design team.
- Coordinated actively with the technical design team regarding design updates.
- Composited MEP and architectural drawings to be integrated into Shop Drawings.
- Created Bar Shape Rebar and prepared Bar Bending Schedules (BBS).

Sumitomo – Hutama Karya – Jakarta, DKI Jakarta

Mei 2025 – Saat Ini

CAD Operator / BIM Modeller – Proyek MRT CP203 Underground Glodok-Kota (*CP203 Underground Glodok-Kota MRT Project*)

Scope Pekerjaan:

- Mengelola siklus pembuatan *shop drawing* struktur dan melakukan tinjauan teknis desain untuk memastikan kelayakan pembangunan di lapangan.
- Koordinasi antar disiplin (Struktur, Arsitektur, dan MEP) guna mengidentifikasi serta menyelesaikan potensi konflik desain (*clash detection*).
- Mengawasi akurasi perhitungan volume material penulangan (*Bar Bending Schedule*) dan memastikan implementasi standar BIM dalam setiap pemodelan.

Scope of Work:

- Managed the structural shop drawing lifecycle and performed technical design reviews to ensure site-level constructability.
- Led interdisciplinary coordination (Structural, Architectural, and MEP) to identify and resolve potential design conflicts (*clash detection*).
- Supervised the accuracy of rebar material quantity calculations (*Bar Bending Schedule*) and ensured the implementation of BIM standards in all modeling.

SHIMIZU - ADHI KARYA JOINT VENTURE
Construction of Jakarta Mass Rapid Transit Project
Underground Section: CP 201

SURAT KETERANGAN KERJA
CERTIFICATE OF EMPLOYMENT

No. : 136/CE-SAJV/IV-25

Dengan ini menerangkan bahwa
This is to certify that

Nama <i>Name</i>	:	DIMAS SUGIARTO		
Tanggal Lahir <i>Date of Birth</i>	:	15 Jul. 1995		
Nomor Pegawai <i>ID Number</i>	:	SAJV-394		
Jabatan Permulaan <i>First Qualification</i>	:	CAD Operator		
Jabatan Terakhir <i>Final Qualification</i>	:	CAD Operator		
Masa Kerja <i>Contract Period</i>	:	08 Aug. 2022	s/d up to	30 Apr. 2025
Alasan Berhenti <i>Reason of Termination</i>	:	Kontrak Selesai / Job Completion		

Kami mengucapkan terima kasih atas usaha dan kontribusi anda selama bekerja dan kami berharap anda sukses di masa mendatang.

We would like to take this opportunity to thank you for your past effort and contribution and we wish you success in the future.

Jakarta, 30 April 2025



DHANI SUHADA
HR Manager