

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Andi Prima Darmawan
Place, Date of Birth : Jakarta, 30 January 1988
Sex : Male
Marital Status : Married + 2 Child
Nationality : Indonesia
Email : andiprime.darmawan@yahoo.com



EDUCATIONAL BACKGROUND

Bachelor Degree of Mechanical Engineering (2022-2023)

Universitas Nasional, Jakarta

Diploma Degree of Mechanical Engineering (2006-2010)

Politeknik Negeri Jakarta, Depok

CAREER MAIN ROLE

Highly motivated on Oil and Gas Companies, Services and Industry as a mechanical engineer entry level positions or any work related to the ability of self-detail-oriented, adaptable, hardworking and able to work well under pressure.

CAREER SUMMARY

Andi Prima Darmawan has been working for Sixteen (16) years in Oil & Gas, Manufacturing & Fabrication, and Mechanical & Electrical Contractors. He has been involved in various stages of design, FEED, Detailed Design, for Green Fields, Brown Fields projects.

He has strong in Engineering, Procurement, Construction and Fabrication for offshore & onshore, Oil & Gas, Manufacture & Fabrication, and Mechanical & Electrical Contractors. Experience includes drafting, designing and monitoring group of personal in Instrumentation detailed design, shop drawings for fabrication work and read Piping and instrument diagram (P&ID) Familiar with ranges of proprietary software including AutoCAD Isometric 2D & 3D, PDMS 12.0SP5, SP3D, E3D 2.10, Navis Work, Primavera P6 and Microsoft Office.

CORE COMPETENCIES

- Excellent communication & presentation skills
- Good to work as a Teamwork, Leadership and working attitude
- Good at problem solving for continues improvement

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PROFESSIONAL EXPERIENCE

- **PT. Como Engineers, Tangerang, Indonesia. (November 2025 – Januari 2026)**
Engineering & Construction
Position : Instrument Designer

Project :

- **Awak Mas Gold Project – Awak Mas Gold Development for PT. Masmino Dwi Area**

Duties And Responsibilities :

- Prepared for Cable Routing 3D, Equipment Instrument Installation & Mounting 3D.
- Prepared for Cable Routing, Instrument for Conveyor Lay Out Drawing
- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Detail Support
- Prepared for Material Take Off (MTO) from 3D SP3D model see Navis Work
- Review 3D modeling clash check form SP3D
- 2D Draft from 3D SP3D model see Navis Work

- **PT. Dwi Mitra Ekatama Mandiri, Jakarta, Indonesia. (April 2025 – October 2025)**
Automation, Mechanical & Electrical Construction
Position : Data Center Mechanical HVAC Engineer

Data Center Project :

- **Calypso – JC2 DH202 Project – Calypso Development for PDG**
- **BDX CGK3A – TBS2 Project – BDX Development for BDX Data Center**

Duties And Responsibilities :

- Supervise and Control Site Construction
- Prepared for Shop Drawings and find consultant to get approval
- Review BIM 3D modeling
- Prepared for Method Of Statement
- Prepared for Method Of Procedure
- Prepared for MTO

- **PT. Cabot Indonesia, Cilegon, Indonesia. (January 2025 – March 2025)**
Petrochemical Carbon Black
Position : Instrument & Telecommunication Designer

Project :

- **CL3 Expansion Project – CL3 Development for Cabot Indonesia**

Duties And Responsibilities :

- Prepared for Cable Routing 3D, Equipment Instrument Installation & Mounting 3D.
- Prepared for Cable Routing Lay Out Drawing
- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Detail Support
- Prepared for Shop Drawings
- Prepared for Material Take Off (MTO) from 3D SP3D model see Navis Work
- Review 3D modeling clash check form SP3D
- 2D Draft from 3D SP3D model see Navis Work

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- **SPIE Oil & Gas Service. Ltd, Thailand, Jakarta, Indonesia. (Aug 2023 – Dec 2024)**
Oil & Gas Engineering & Construction
Position : Instrument & Telecommunication Designer

FPSO Project :

- **Dalia Closed Flare Project - Dalia Development for Total Energies, Angola**
- **Girasol Closed Flare Project - Dalia Development for Total Energies, Angola**

Duties And Responsibilities :

- Prepared for Cable Routing 3D, Equipment Instrument Installation & Mounting 3D.
- Prepared for Cable Routing Lay Out Drawing
- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Detail Support
- Prepared for Shop Drawings
- Prepared for Material Take Off (MTO) from 3D SP3D model see Navis Work
- Review 3D modeling clash check form SP3D
- 2D Draft from 3D SP3D model see Navis Work
- Prepared for Task Pack Installation

- **PT. Berca Engineering International, Jakarta, Indonesia. (Aug 2021 –Aug 2023)**
Oil & Gas Engineering
Position: Instrument & Telecommunication Designer

Project :

- **Feed South Senoro Gas Development Project JOB - PMEP Tomori for Medco Energi**

Duties And Responsibilities :

- Prepared for Field Instrument Lay Out Drawing
- Prepared for Fire & Gas Lay Out Drawing
- Prepared for Cable Routing Lay Out Drawing
- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Telecommunication System Lay Out Drawing
- Draft and Revise Instrument & Telecommunication Control Architecture
- Preparation for Material Take Off (MTO)

- **Talisman Jambi Merang Project for Pertamina Hulu Energi**

Duties And Responsibilities :

- Prepared for Hook-Up Drawings
- Prepared for Instrument Installation & mounting Detail Drawings
- Preparation for Material Take Off (MTO)

- **PT. Jasa Peralatan Pelabuhan Indonesia, Jakarta, Indonesia. (Aug 2019 – Aug 2021)**
IPC Port Equipment
Position : Mechanical & Electrical Designer

Project :

- **Electrification Of Loading And Unloading Luffing Cranes At The Port Curah Kering Branch Terminal for Pelindo II**

Duties And Responsibilities :

- Draft and Revise Legend & symbol Drawings
- Draft and Revise Shop Drawings
- Draft and Revise Detail Support
- Draft and Revise Installation System Drawings
- Preparation for Material Take Off (MTO)

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➤ As-Built Drawings

- **PT. Maribaya Electrindo Jaya, Jakarta, Indonesia. (Sep 2018 – Aug 2019)**
Supplier & Construction Genset
Position : Mechanical & Electrical Designer

Project :

- **New Apartment Medison**
- **New Office Building & Apartment Kota Kasablanka**

Duties And Responsibilities :

- Draft and Revise Legend & symbol Drawings
- Draft and Revise Shop Drawings
- Draft and Revise Genset Installation System Drawings
- Preparation for Material Take Off (MTO)
- As-Built Drawings

- **PT. Inventra Terknik Tama, Jakarta, Indonesia. (Mar 2018 –Aug 2018)**
Engineering & Construction
Position: HVAC & Instrument Designer

Project :

- **New Mall Pesona Square**

Duties And Responsibilities :

- Draft and Revise Legend & symbol Drawings
- Draft and Revise Shop Drawings
- Draft and Revise Installation System Drawings
- Draft and Revise Piping Chiller Installation System Drawings
- Preparation for Material Take Off (MTO)
- As-Built Drawings

- **PT. TeamWorx Indonesia, Jakarta, Indonesia. (Aug 2017 – Feb 2018)**
Engineering & Construction
Position : Electrical & Instrument Designer

Project :

- **New Production Line GIS manufacturing facility for PT. ABB Sakti Industri**

Duties And Responsibilities :

- Draft and Revise Legend & symbol Drawings
- Draft and Revise Cable Tray / Ladder Lay Out Drawings
- Draft and Revise Section Drawings
- Draft and Revise Detail Standard

- **PT. Wood Group, Jakarta, Indonesia. (Jun 2016 – Jul 2017)**
Oil & Gas Engineering & Construction
Position : Instrument Designer

Project :

- **Hexindo**

Duties And Responsibilities :

- Draft and Revise Legend & symbol Drawings
- Draft and Revise Piping and instrument (P&ID) for Gas compressor Drawings

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- Draft and Revise Piping and instrument diagram (P&ID) for Air instrument system Drawings
- Draft and Revise Piping and instrument diagram (P&ID) for Drain connection Drawings

- **PT. Elnusa, Tbk, Jakarta, Indonesia. (Octo 2015 – May 2016)**

Engineering & Construction

Position : Instrument Designer

Project :

- **Muara Karang & Muara Tawar Gas Meterins Station Project for Pertamina Gas**

Duties And Responsibilities :

- Legend & symbol Drawings
- Prepared for Cable Routing Drawings
- Prepared for Cable Tray / Ladder Lay Out Drawings
- As-Built Drawings

- **PT. Meindo Elang Indah, Jakarta, Indonesia. (Nov 2012 – May 2015)**

Oil & Gas Engineering, Procurement & Construction

Position: Jr. Instrument Designer

Project :

- **Kerendan Gas Facilities Project for Salamander Energy. Ltd**

Duties And Responsibilities :

- Prepared for Hook-Up Drawings
- Prepared for Level Sketch Drawings
- Prepared for Fire & Gas Detector Lay Out Drawings
- Prepared for Instrument Junction Box Drawings
- Prepared for Cable Routing Drawings
- Prepared for MCT Lay Out Drawings
- Prepared for Cable Tray / Ladder Lay Out Drawings
- Prepared for junction Box Lay Out Drawings
- Prepared for Instrument Trouble Shooting Loop Diagram Drawings
- Preparation for Material Take Off (MTO) from 3D PDMS model see NavisWork
- 2D Draft from 3D PDMS model see NavisWork

- **Batara Complex Development Project for PetroChina International Jabung. Ltd**

Duties And Responsibilities :

- Prepared for Level Sketch Drawings
- As-Built Drawings

- **South Mahakam Field Development Project Phase 3 (SMK-3) for Total Exploration and production Indonesie**

Duties And Responsibilities :

- Prepared for Hook-Up Drawings
- Prepared for Level Sketch Drawings
- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Fire & Gas Detector Lay Out Drawings
- Prepared for Instrument Location Lay Out Drawings
- Prepared for Instrument Support Tray Lay Out & Detail Drawings
- Prepared for Instrument Cable Block Diagram Drawings
- Prepared for Instrument Trouble Shooting Loop Diagram Drawings
- Preparation for Material Take Off (MTO) from 3D PDMS model see NavisWork
- 2D Draft from 3D PDMS model see NavisWork

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- **Site Survey (SMK-3) East Mandu (MD-1 Platform)**

Duties And Responsibilities :

- Existing Tray Routing and status of loading of Trays
- New Tray routing, if existing not available
- Routing of existing air /gas distribution tubing
- Location & size of Take-Off points on existing Gas/Air header for smk-3 requirement
- Availability of existing JB which can cater new smk-3 requirement. If so, note down the JB Numbers for asking detail drawings. If No, possibility of location of standard JB's
- Existing Philosophy of Cable separation on main cable route

- **PT. Depriwangga Engineering, Jakarta, Indonesia. (Octo 2011 – Nov 2012)**

Oil & Gas Engineering

Position: Jr. Instrument Designer

PHE Project :

- **Lima Fire & Gas Project for Pertamina Hulu Energi (ONWJ)**
- **Fire & Gas System Full Upgrade Project for Pertamina Hulu Energi (ONWJ)**
- **Echo Fire & Gas System Full Upgrade Project for Pertamina Hulu Energi (ONWJ)**

Duties And Responsibilities :

- Prepared for Instrument Installation & mounting Detail Drawings
- Prepared for Fire & Gas Detector Lay Out Drawings
- Prepared for Cable & Cable Tray Lay Out Drawings
- Prepared for Instrument Support Tray Lay Out & Detail Drawings
- Preparation for Material Take Off (MTO)
- As-Built Drawings

- **PT. Jaya Kencana, Jakarta, Indonesia. (Sep 2010 – Sep 2011)**

Mechanical & Electrical Construction

Position : Mechanical & Electrical Drafter

Project :

- **Apartment Belmont Residences Project**
- **Hotel The Pasha Project**
- **Puri Office Park Project**
- **Hotel Platinum Project**
- **Taman Sari Apartment Project**

Duties And Responsibilities :

- Prepared for Installation shop Drawings

- **PT. Apura Indusma, Jakarta, Indonesia. (Feb 2010 – Aug 2010)**

Manufacture & Fabrication Space Frame

Position : Mechanical & Instrument Designer

Project :

- **Exhibition Project for PT. Multi Media**
- **Sport Science Center Project for PT Medco E&P Indonesia**

Duties And Responsibilities :

- Prepared for machining shop Drawings
- Prepared for make the hand sketch the thing for shop Drawings

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SKILL

- **Software**
 - AutoCAD All version Isometric 2D & 3D
 - PDMS 12.0SP5
 - SP3D
 - E3D 2.10
 - Navis Work
 - Primavera P6
 - Microsoft Office
 - Adobe (Photoshop, Premier Pro, Dreamweaver)
- **Language Proficiency :**
 - Bahasa Indonesia (Native Language)
 - English (Proficiency)

CERTIFICATION OF COMPLETION

- **Course AutoCAD (2010)**
 - Held by PT. Rekayasa Engineering Drafting School
- **Sea Survival Training (2012)**
 - Held by PT. Barokah Consulting Indonesia
- **Hilti Installation System (2012)**
 - Held by PT. Hilti Nusantara
- **Course PDMS 12.0SP5 (2020)**
- **Course SP3D (2020)**
- **Course E3D 2.10 (2020)**
 - Held by PI.n.D Oil and Gas
- **Training The Role Of Project Engineering in EPC Project (2025)**
 - Held by PT. Alpha Petroleum Indonesia
- **Course Primavera P6 (2025)**
 - Held by PT. Wiganda Education

PERSONALITY

- Leadership
- Time Management
- Team Working
- Problem Solving
- Process Improvement.

HOBBIES AND INTEREST

- Automotive
- Swim
- Run

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