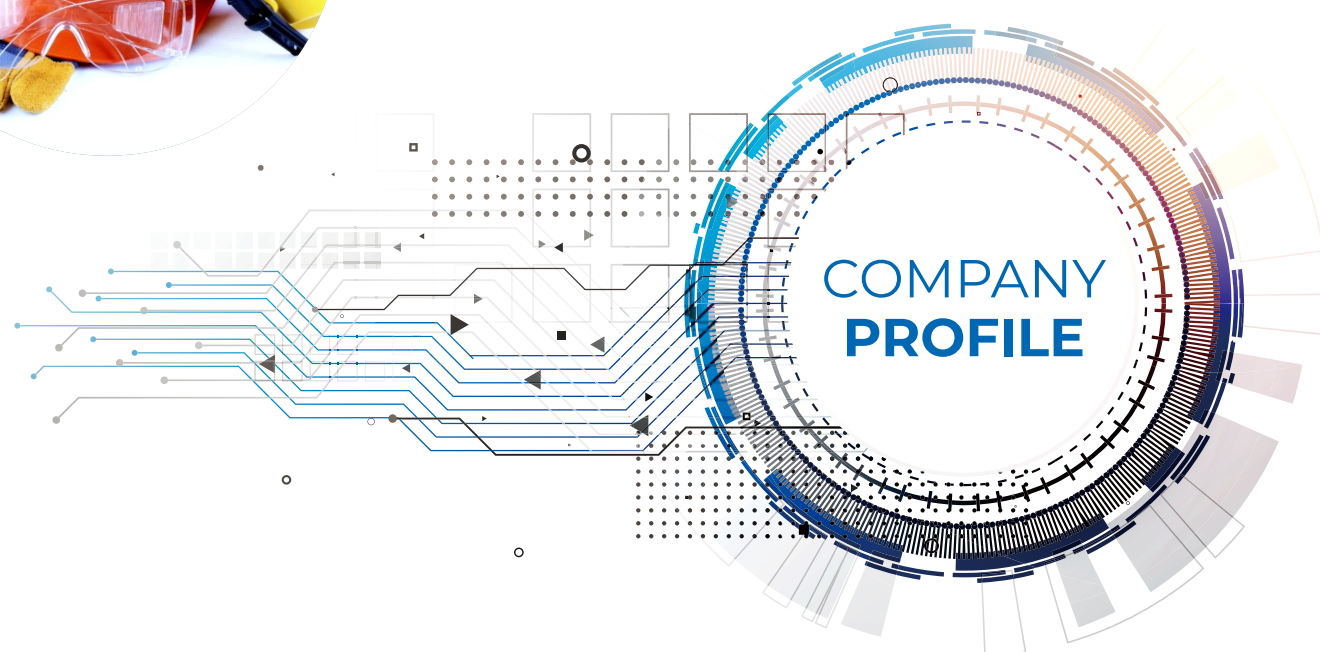




**DIGITAL ENERGY ASIA**  
INTEGRITY . INNOVATIVE . INCLUSIVE



**COMPANY  
PROFILE**

[digitalenergyasia.com](http://digitalenergyasia.com)

WELCOME !



**Salis S. Aprilian, Ph.D.**

*Founder and CEO*

Entering the era of the Industrial Revolution 4.0 we need to equip ourselves with deep knowledge and wide foresight. We can no longer achieve success in conventional ways, both for personal and corporate development. Eventually, some companies and individual jobs are disrupted by the development of digital technology.

**Digital Energy Asia (DEA)** is a company founded with a spirit of team-work to achieve the growth and sustainability of the energy business together in the present and the future through **innovative, multi-talents** and **inclusive solutions**.

Besides proposing and implementing a comprehensive digital solution for energy sectors, we also support the acceleration of Digital Technology Transformation by providing training courses, workshops, FGD (Forum Group Discussion), seminars, conferences, webinars and other skills improvement programs.

We are supported by experts, advisors and our strategic partners who have decades of experience in their fields that are ready to cooperate with full responsibility, honesty and trustworthiness!

Thank you for your kind attention and cooperation!

*"Every Problem  
has a Solution!  
and the Beginning  
of Knowledge  
is the Discovery  
of Something  
We Don't  
Understand"*



# COMPANY OVERVIEW

**Digital Energy Asia (DEA)** is an Indonesian digital energy service company that provides you a comprehensive solution on consultancy, advocacy, deep-dive study, and implementation of digital transformation on energy sectors, including oil and gas, mining, renewable energy, electricity industries, and HSSE (Health, Safety, Security, and Environment).



## Vision

To be the leading digital energy company in Asia.



## Mission

Provide consulting services, advocacy, deep-dive study, and applying integrated technology related to digital transformation in the energy sectors.



## Core Values

Integrity, Innovative, Inclusive.

DEA will engage with the clients to boost its performance by introducing **the TECOPEL™ Approach on Digital Based Transformation (DBT)™**.

The TECOPEL™ stands for Technical, Economical, Commercial, Organizational, Political, Environmental, and Legal assessment and analysis, while the DBT™ is the tailored digital transformation that covers **technology, system and people**.

We are working on the digital transformation in energy sectors, such as Upstream Oil & Gas, Refinery and Marketing, Gas and LNG, Electricity, New and Renewable Energy, and HSSE (Health, Security, Safety and Environment).

To speed-up the implementation of Digital Transformation in your company, we provide trainings, workshops, FGD (Forum Group Discussion), Seminar, Conference, Webinar and other up-skilling program. Moreover, we help you to create a Digital Social Entrepreneurship as a supporting program for the company to grow and sustain in a harmony with society. We are supported by our world-wide digital and control system companies as well as university research centers as our Strategic Partners.



# OUR HISTORY

## 2014

### COMPANY STARTING-UP

DEA was established in 2014 by initiating a start-up digital company called Raze Laboratory. We created separated small projects on Digital Application for Dynamic Music Concert Support, Digital Cyber Security, Integrated Transportation System, Intelligent Real Estate Marketing. Several international institutions have recognized our award-winning collaborative works, proving our visionary and excellent skill set.

## 2017

### PROPOSED THE CONCEPTS OF DIGITAL TRANSFORMATION

In the late 2017, we proposed the concepts of digital transformation on oil and gas company.

We presented the initiatives of making Digital (Smart) Oil Fields and Future Gas Station.

## 2018

### BROADEN COMMUNITY

In early 2018, we introduced the company to broader energy community and university to have more enrichment of our business, not only in generating conceptual design but also introducing the digital short course an up-skilling programs related to energy industries.

# OUR AWARDS



**The 1<sup>st</sup> Winner, Hackathon Indosat Wireless Innovation Contest IWIC 2015**, Organised by PT Indosat Tbk. Jakarta, Indonesia – Oct 2014.

**The 1<sup>st</sup> Winner, Indosat Wireless Innovation Contest (IWIC) 8, Lifestyle Category**, Organised by PT Indosat Tbk, Jakarta, Indonesia – Dec 2014.

**The Regional Finalist, South East Asia Mobile App Challenge (SEAMAC) 2015**, Organised by J-Seed Ventures, Inc. Japan; IE Business School Singapore, Singapore – Feb 2015.

**The 1<sup>st</sup> Winner, Tech in Asia Bootstrap Alley Tour**, Organised by Tech in Asia. Jakarta, Indonesia – Mar 2015.

**The Bootstrap Alley Tour Winner Exhibitor Tech in Asia Singapore 2015**, Organised by Tech in Asia, Singapore – May 2015.

**The Best App Award, Indigo Apprentice Award (IAA) 2015**, Organised by PT Telkom Indonesia, Jakarta, Indonesia – May 2015.

**Partnership, Telkom Indigo DDB (Divisi Digital Business) Accelerator**, Organised by PT Telkom Indonesia, Jakarta, Indonesia – May 2015 - May 2016.



# OUR ADVISERS & TECHNICAL EXPERTS



**Salis S. Aprilian, Ph.D.**

Petroleum Specialist & Professional Leader. Graduated from Petroleum Engineering, ITB (Institute of Technology Bandung) and Texas A&M University, USA. He has experiences on managing exploration-production oil/gas fields, gas and LNG Projects, LNG Operations, and as Technical Expert/Strategic Adviser in PT Pertamina (Persero).



**Ir. Budhi Ismayadi, MBA.**

Information Technology professional. Graduated from Engineering Physics, ITB (Bandung Institute of Technology), and School Business and Management ITB. He has experience in managing and delivering IT solutions for oil and gas production business in PT Chevron Pacific Indonesia.



**Ir. Iswahyudi**

Obtained his bachelor degree in Petroleum Engineering Department, University of Pembangunan Nasional "Veteran" Yogyakarta. His got Scholarship from PERTAMINA.



**Dr. Andre Herlambang, M.Acc, DBA(C), Ak, CA, CRMP, CFP, CHRM.**

Experienced oil and gas industry practitioner who has held various managerial positions at PT Pertamina (Persero), most recently served as Director of Finance and Business Support and Acting Director of Operations at PT Pertamina Lubricants.



**Sande Arrahman Harsa, B.Sc.**

Software & Application Engineer. Graduated from Computer Science of Melbourne University. He has 3 year experience on designing Application for iOS and Android on transportation and real estate companies in Australia.



**Churiana Agustin, S.I.Kom.**

Communication Specialist. Graduated from University of Padjajaran, Bandung. She has 10 work experience on media and communication, education, and team-building training programs.



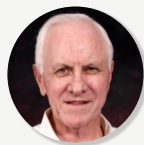
**Hafif Rahmat Isna, ST., M.Sc.**

Telecommunication Expert. Graduated from STT Telkom, Bandung, and University at Albany, USA. He has 30 year experience in telecommunication and education institution.



**Abdul Manan, S.Kom.**

Marketing & Business Management. Graduated from Computer Science of The Gunadarma University – Jakarta, and has 10 year experience on marketing and business cooperation.



**Peter Cockcroft**

A very experienced Petroleum industry veteran, has taught this popular course all over the world, including London, Houston, Middle East and Asia.



**Ir. Baris Sitorus, MM.**

Petroleum Engineer who has more 30 years of experience in Oil & Gas Activities: Exploration & Production of Pertamina, Management Production Sharing BPCKA, Government Agency BPMIGAS and Special Task Force SKK Migas, Shipping Company, Presenter/ Lecture, Advisor, and Consultant.



**Herianto, BE., Ir., Drs., M.Sc., Ph.D.**

As a Senior Lecturer at the Petroleum Engineering Study Program at UPN Veteran Yogyakarta who has been teaching since 1983, a Postgraduate Lecturer at the Master Program in Petroleum Engineering, a Masters Program in Geological Engineering at UPN Veteran Yogyakarta, a Senior Trainer and team consultant in several oil companies.



**Firman Azhari, ST., MT.**

Electrical Engineering & Information Technology expert. Graduated from Electrical Engineering ITB, and Tokyo University. He have experience on creating value of digital system on entertainment and financing company.



**Tera W. Oktireva Harsa, ST., MT.**

Architect & Master of Business Innovation. Graduated from Architecture Dept, ITB, and Manchester University. She have 4 year experience on designing urban community and business innovation.



**Dra. Ade Hartini, M.Pd.**

Education Professional. Graduated from Language Department, Institut Keguruan Ilmu Pendidikan (IKIP) Bandung and University of Pakuan, Bogor. She has 30 year experience on Teaching and Education.



**Intan K. Sekarwangi, S.I.Kom.**

Journalist. Graduated from University of Padjajaran, Bandung. She has 5 work experience on media and communication. She had been working for an international life-style magazine.



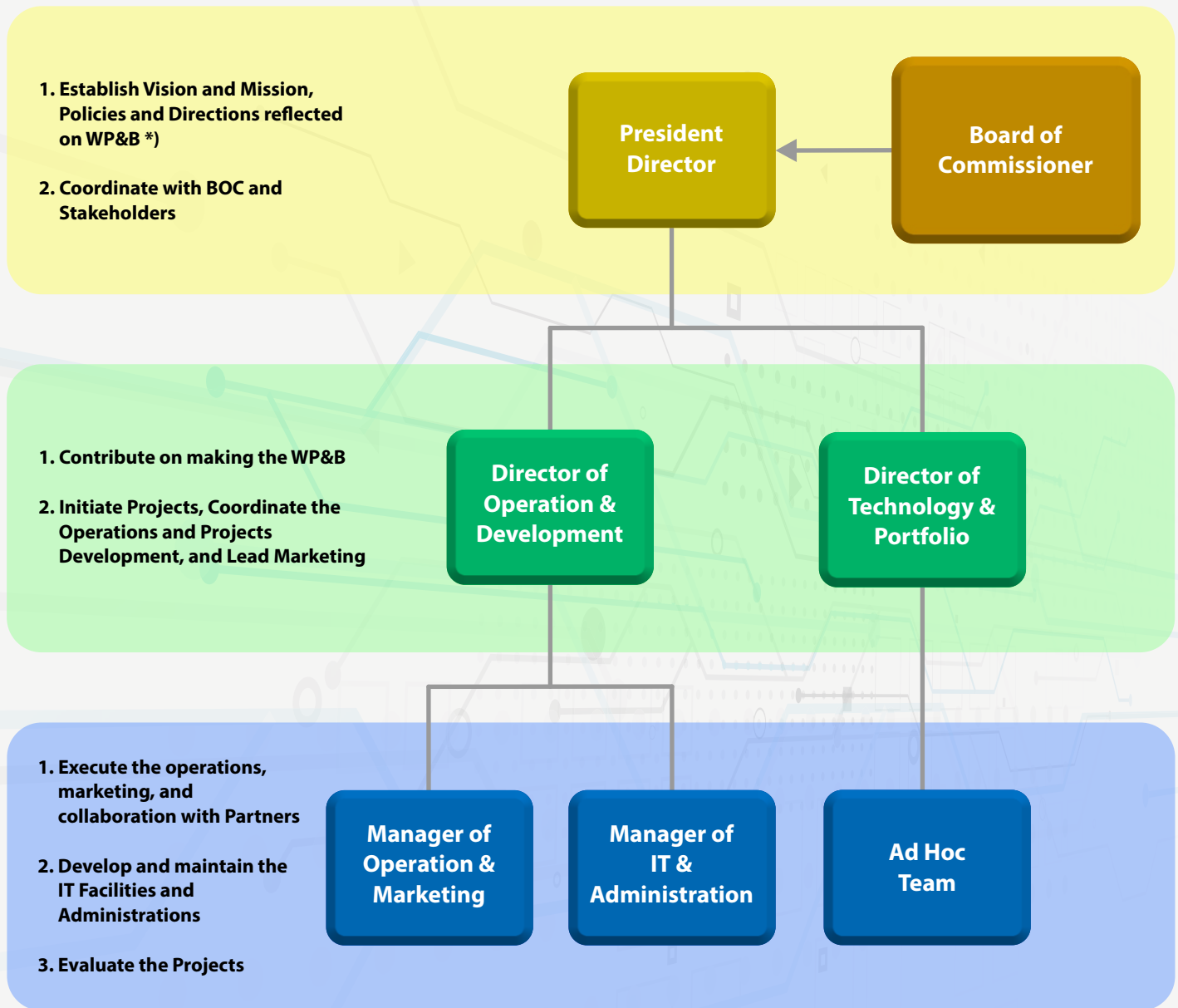
**Alief S. Syaifulloh, S.Kom.**

Software & Application Engineer. Graduated from Computer Science of The Gunadarma University – Jakarta, and has 9 year experience on designing websites and IT system.



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# DEA STRUCTURE & ORGANIZATION



\*) WP&B = Work Plan and Budgets

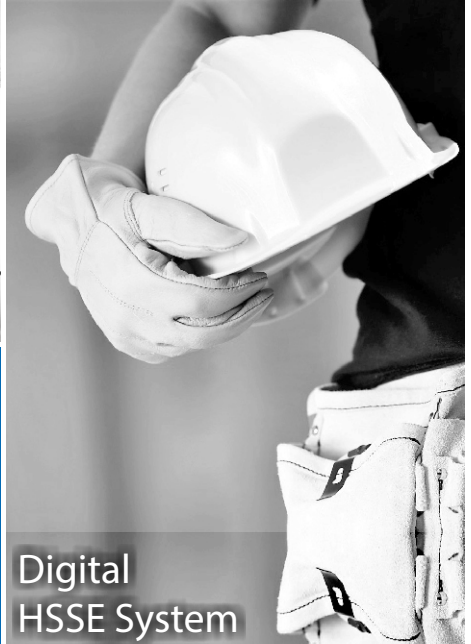




Downstream  
Oil & Gas



New & Renewable  
Energy



Digital  
HSSE System



Upstream  
Oil & Gas



## OUR PROJECTS



Gas & LNG



Start-Up  
Projects



Electricity

We have experiences on creating the Apps for Android and iOS, such as the application for integrated public transportation, musics and entertainment business, and cyber security and protection. **Our current projects are building The Intelligent Production Monitoring and Optimization System for Oil and Gas Fields and implementing the Digital Asset Management.**

## OUR STRATEGIC PARTNERS & CLIENTS

During our start-up, we discussed the ideas and shared the digital themed courses for the clients and it's supported by our strategic partners as technology providers.





# DEA TRAINING COURSE & WORKSHOP

NO.	CODE	TRAINING COURSE/WORKSHOP TITLE
1	DEATC 101	Introduction to Upstream Oil and Gas Industry
2	DEATC 102	Introduction to Quantitative Seismic Interpretation
3	DEATC 103	Leadership in Digital Era
4	DEATC 104	Introduction to Petroleum Engineering for Non-Petroleum Engineers
5	DEATC 105	Basics of Digital Marketing
6	DEATC 106	Introduction to POD, WP&B, and AFE
7	DEATC 107	Upstream Oil and Gas Economics
8	DEATC 108	Strategic Management and Leadership in Digital Era
9	DEATC 109	Strategic Digital Procurement
10	DEATC 110	Talent Mapping and Entrepreneurship in Digital Era
11	DEATC 111	Writing Commercial Contract and Legal Documents for Oil and Gas Company in Digital Era
12	DEATC 112	Introduction to New Energy and Renewable Energies
13	DEATC 201	Introduction to Upstream Oil and Gas Business for Management
14	DEATC 202	Digital Asset Performance Management
15	DEATC 203	Well Integrity in Smart Oil Field System and Operations
16	DEATC 204	Inspection and Maintenance for Pipeline, Vessel, and Valves
17	DEATC 205	Negotiating Successful Farmins and Farmouts
18	DEATC 206	Modern HSSE Management
19	DEATC 207	Project Management in Oil and Gas Industry
20	DEATC 208	Managing Risk in Upstream Oil and Gas Industry for Manager
21	DEATC 209	Procurement Process in SCM of Upstream Oil and Gas based on PTK 007 Rev 04
22	DEATC 209a	Procurement Process (SCM) and Human Resource Management in Upstream Oil and Gas based on PTK 007 and PTK 018
23	DEATC 301	Advanced Technology of Gas and LNG
24	DEATC 302	Advanced Digital and Smart Oil Fields
25	DEAWS 101	Entrepreneurship Workshop in Digital Era
26	DEAWS 205	A Workshop on Commercial Aspects of Farmins and Farmouts

## DEA TRAINING COURSES BEEN CONDUCTED

- 1 Training Course, DEATC-101 "Introduction to Upstream Oil and Gas Industry in Digital Era", Yogyakarta, 25-27 July 2018.
- 2 Training Course, DEATC-205 "Negotiating Successful Farmins and Farmouts in Digital Era (for Oil and Gas Industries)", Jakarta, 12-14 September 2019.
- 3 In-House Training Course, "Upstream Oil and Gas for Non-Petroleum Engineers", PT BADAK LNG, 29-30 January 2019.
- 4 Training Course, "Introduction to Petroleum Business", collaboration with Pertamina Training & Consulting (PTC), Jakarta, 4 November 2019.
- 5 Online Sharing Session, "Covid-19 Impacts on the Global Oil Prices", collaboration with Pertamina Training & Consulting (PTC), Jakarta, 8 July 2020.
- 6 Online Training Course, "Project Management based on PMBOK", Jakarta, 7-9 July 2020.
- 7 In-House Online Training Course, "DEATC 104 - Introduction to Petroleum Engineering for Non-Petroleum Engineers", Jakarta, 25-26 October 2021.
- 8 In-House Online Training Course, "DEATC 106 - Introduction to POD, WP&B, and AFE", Jakarta, 1-2 November 2021.
- 9 In-House Online Training Course (HYBRID), "DEATC 209a - Procurement Process (SCM) and Human Resource Management in Upstream Oil and Gas based on PTK 007 and PTK 018", Jakarta, 3-5 November 2021.
- 10 In-House Online Training Course, "DEATC 209 - Procurement Process in SCM Of Upstream Oil and Gas based on PTK 007 Rev 04", Jakarta, 8-9 November 2021.
- 11 In-House Online Training Course, "DEATC 201 - Introduction to Upstream Oil and Gas Business for Management", Jakarta, 6-7 December 2020.
- 12 In-House Online Training Course, "DEATC 107 - Upstream Oil and Gas Economics", Jakarta, 14-15 December 2021.



# DEA ACTIVITIES 2018-2024

- 1 IP Week 2019 Grand Seminar, "**DIGITALITATION: a New Era in Oil & Gas Industry**", SPE ITB SC, Institut Teknologi Bandung, 19 January 2018.
- 2 Sharing Session "**The Future of Fossil Energy Amid the Rise of Renewable Energy; The Role of LNG**", HMTM Universitas Pertamina, Jakarta 19 April 2018.
- 3 Sharing Session, "**Each Engineering Role and Essential Skills Needed to Become a Great Future Engineer in Oil & Gas Industry**", IATMI SM Universitas Indonesia, Jakarta, 3 May 2018.
- 4 Sharing Session, "**The Future Energy of Myanmar: The Role of LNG**", Department of Energy of Myanmar, 16 July 2018.
- 5 Offline Training Course, "**DEATC 101 - Introduction to Upstream Oil and Gas Industry in Digital Era**", Yogyakarta, 25-27 July 2018.
- 6 Seminar Nasional, "**Challenges of Technological Advances and Appropriate Business Regulation in Oil and Gas Industry**", SPEEDFEST 2018, SPE UPNVY SC, Universitas Pembangunan Nasional "Veteran" Yogyakarta, 15 September 2018.
- 7 SPE Digital Week Symposium, "**DIGITAL TRANSFORMATION: What Comes First: CULTURE, TECHNOLOGY OR APPLICATION?**", SPE International, Kuala Lumpur, Malaysia, 19-20 September, 2018.
- 8 Offline Training Course, "**DEATC 205 - Negotiating Successful Farmins and Farmouts in Digital Era (for Oil and Gas Industries)**", Jakarta, 16-18 October 2018.
- 9 Seminar Nasional, "**INCLINATION: The Future of Oil and Gas Industry**", IATMI SM Universitas Pertamina, Jakarta, 16 March 2019.
- 10 SPE Java TDG 2019, "**Industry 4.0 in Oil and Gas Applications: Intelligent Production Monitoring and Optimization System**", Jakarta, 20 March 2019.
- 11 Keynote Speaker, "**Implementation of Technology in Oil and Gas Industry**", PIT (Petroleum Industrial Training), Universitas Gadjah Mada, Yogyakarta 27-28 April 2019.
- 12 Menulis Buku, "**The (L)earning Company: Transformasi Perusahaan Pembelajar Menjadi Pencetak Laba**", PT Badak LNG, July 2019.
- 13 Guest Lecture, "**The Leadership Roles in Company Strategy: Lead by Example**", Master of Business Administration – Institut Teknologi Bandung (MBA-ITB), 9 July 2019.
- 14 Sharing Session, "**Industry 4.0 in Oil and Gas Applications: Intelligent Production Monitoring and Optimization System**", Pertamina Research and Technology Center, Jakarta, 4 October 2019.
- 15 Sharing Session, "**Foundation of Technology Management: Digital Oil and Gas Field Case**". CEIL (Center for Innovation, Entrepreneur, and Leadership), School of Business and Management (SBM), Institut Teknologi Bandung, 16 October 2019.
- 16 Sharing Session: "**The Digital Transformation of Oil and Gas: Intelligent Production Monitoring and Optimization System (iPMOS)**", Pertamina Hulu Energi OSES, 19 November 2019.

# DEA ACTIVITIES 2018-2024

- 17 Seminar Nasional, "**COMPLETION UP: Digital Transformation for Indonesia's Energy Security**", IATMI SM Universitas Pertamina, Jakarta, 25 November 2019.
- 18 PPI Webinar Speaker, "**BBG dan Tenaga Listrik sebagai Solusi Masa Depan Kendaraan Indonesia: Gas Bumi**", Perhimpunan Pelajar Indonesia (PPI) Dunia, 30 November 2019.
- 19 Panelist, "**Digital Transformation in Oil and Gas industry: Intelligent Production Monitoring and Optimization System (iPMOS)**", Techno Day, MEDCO Energi, 3 December 2019
- 20 Panelist at SPE Balikpapan Section, "**Bridging Gap between Business and Technical Leadership**", CEIPS (Central and Eastern Indonesia Petroleum Summits), 5-7 December 2019.
- 21 Keynote Speaker, "**Technology Management: Digital Oil and Gas Field Case**", Forum Ideasi Riset Pertamina – Universitas, Surabaya, 17-18 December 2019.
- 22 Integrated Petroleum Guest Lecture, "**Improving Energy Sustainability to Solve Energy Crisis**", IPFEST 2020, SPE-IATMI-HMTM Patra, Bandung, 24 January 2020.
- 23 Online International Seminar, "**Digitalization in Upstream Oil and Gas: Intelligent Production Monitoring and Optimization System**", IATMI United Kingdom, 16 February 2020.
- 24 Seminar Teknologi, "**Technology and Innovation in Energy Sector: Opportunities and Challenges**", Pertamina RU V Balikpapan, 3 March 2020.
- 25 International Webinar, "**The New Normal Beyond COVID19 in Oil & Gas Industry: Indonesian Perspective**", IATMI ITT (Indonesia Tengah dan Timur), Balikpapan, 22 April 2020.
- 26 In-House Online Training Course, "**DEATC 207 - Project Management in Oil and Gas Industry**", ZOOM Meeting, 7-9 July 2020.
- 27 Speaker, "**Kunci Sukses Berkarir Di Era Digital**", Tuesday Night Sharing, ZOOM Meeting, 14 July 2020.
- 28 DEA Energy Talks, "**Memerdekakan Sektor Energi Indonesia Menuju Negara Maju Tahun 2045**", ZOOM Meeting, 13-14 August 2020.
- 29 DEA – Hijrah Coach Collaboration Webinar of Leadership and Neurological Science, "**(L)earning From CEO and Top Leaders: PT PELNI Menyatukan Bahari Indonesia**", 2 September 2020.
- 30 In-House Online Training Course, "**DEATC 107 - Upstream Economics**", Microsoft Teams, 3-5 November 2020.
- 31 In-House Online Training Course, "**DEATC 104 - Introduction to Petroleum Engineering for Non-Petroleum Engineers**", ZOOM Meeting, 25-26 October 2021.
- 32 In-House Online Training Course, "**DEATC 106 - Introduction to POD, WP&B, and AFE**", ZOOM Meeting, 1-2 November 2021.
- 33 In-House Online Training Course Hybrid, "**DEATC 209a - Procurement Process (SCM) and Human Resource Management in Upstream Oil and Gas based on PTK 007 and PTK 018**", ZOOM Meeting, 3-5 November 2021.



# DEA ACTIVITIES 2018-2024

- 34 In-House Online Training Course, "**DEATC 209 - Procurement Process in SCM Of Upstream Oil and Gas based on PTK 007 Rev 04**", ZOOM Meeting, 8-9 November 2021.
- 35 In-House Online Training Course, "**DEATC 201 - Introduction to Upstream Oil and Gas Business for Management**", ZOOM Meeting, 6-7 December 2021.
- 36 In-House Online Training Course, "**DEATC 107 - Upstream Oil and Gas Economics**", ZOOM Meeting, 14-15 December 2021.
- 37 In-House Hybrid Training Course, "**DEATC 113 - Pension Fund Management**", ZOOM Meeting & Bogor, 29-31 March 2022.
- 38 In-House Hybrid Training Workshop, "**DEATW 210 - Strategic Approach Toward Smart Industry for Downstream Oil & Gas Sectors**", ZOOM Meeting & Jakarta, 15-16 June 2022.
- 39 SKK Migas Tender, "**Pengadaan Subskripsi Ucube Database & Upstream Analytics**" DEA - Rystad, Jakarta, November 2022.
- 40 Ujian Profesi Advokat Support, "**Ujian Profesi Advokat**", PT Pertamina Hulu Energi, Jakarta, December 2022.
- 41 Technical Competency Assessment, "**Assesment for Operators, Officers, Supervisors, and Engineers**", PTC - JOB Pertamina-Medco Tomori, Jakarta (Online), 2022-2023.
- 42 In-House Offline Training Course, "**DEATC 115 - Perencanaan Keuangan Keluarga**", Bogor, 14-18 February 2023.
- 43 In-House Offline Training Course, "**DEATC 116 - Pengembangan Kepemimpinan (Leadership Development)**", Sumatera Selatan, 17-18 February 2023.
- 44 Training Course/Conference Support, "**International Oil & Gas Contracts and Negotiations Core Course**", PT Pertamina Hulu Energi, 13-17 March 2023.
- 45 Job Fair Support, "**Job Fair PT Pertamina Hulu Energi**", Malang & Bandung, 23 July 2023.
- 46 Training Course/Conference Support, "**ADIPEC 2023**", PT Pertamina Hulu Energi, Abu Dhabi, 2-5 October 2023.
- 47 Training Course/Conference Support, "**African Energy Week**", PT Pertamina Hulu Energi, Afrika Selatan, 16-20 October 2023.
- 48 SKK Migas Tender, "**Pengadaan Jasa Langganan Publikasi Pasar Minyak Mentah & LNG Short Term**", DEA - Rystad, Jakarta, November 2023.
- 49 In-House Offline Training Course, "**DEATC 117 - Dasar-Dasar Kepemimpinan dan Manajemen Risiko di Industri Migas dan LNG**", Bandung, 16-17 November 2023.
- 50 SKK Migas Tender, "**Pengadaan Perpanjangan Subskripsi Upstream Solution – Database and Analytics**", DEA - Rystad, Jakarta, March 2024.









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## CONTACT US

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