

# ARIF HIDAYAT

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MD 20874

## ABOUT ME

A dedicated individual with an organized and detailed oriented mind seeking an opportunity to hone my skills. Adaptable and open-minded to learning and developing new and current skills to advance the organization

## EDUCATION

2017, Bachelor of Science,  
University of Padjadjaran,  
Indonesia

- Major : Geological Engineering

## SKILLS

### LANGUAGES

- Bahasa Indonesian
- English

### SOFTWARE

- Microsoft Office
- Corel Draw
- SSR Viewer
- Petrel
- Mapinfo
- Global Mapper

### SKILLS

- Geotechnics
- Mine Engineer
- Surface Mapping
- Data Analyst
- Data Modelling
- Project Management
- Research
- Statistics
- Report Writing

## Publication

"Sequence Stratigraphy of Menggala, Bekasap, and Duri Formation" at Joint Convention Malang 2017 by HAGI-IAGI-IATMI-IAFMI

## References

Available upon request

## WORK EXPERIENCE

January  
2021/  
June  
2021

### Mine Geotechnic Expert

*Pamapersada Nusantara (Mining Contractor)*

- Produced geotechnical surface mapping in mining area for geotechnic material properties and back analysis
- Ensured all geotechnical controls are constructed and well maintained on a daily basis
- Interpreted SSR monitoring data to localize potential failure areas
- Proposed recommendations for designs and progress at pit construction related to slope stability

January  
2018/  
January  
2021

### Mine Design and Scheduling Expert (Mine Engineer)

*Pamapersada Nusantara (Mining Contractor)*

- Developed mining scenarios and evaluations based on actual data of coal production
- Developed short-term mine planning for all coal reserves and coal reserves estimation
- Daily quarry monitoring: communicated daily plan to Mining Operation Division and goals are met (safety target, productivity target, and cost target)
- Reported coal volume reconciliation to clients on monthly and annual project update

April  
2016/  
June  
2016

### Geologist - Intern

*Pertamina Hulu Energi (Oil Company)*

- Determined the sequence stratigraphy of Menggala, Bekasap, and Duri Formation in Central Sumatera Basin
- Gathered and organized outdated well logs data
- Organized well logs and mud logs data to determine the facies and depositional environment, and finalize well logs correlation
- Developed models for depositional environment area

January  
2015/  
January  
2016

### Dynamic and Structural Geology Laboratory Assistant

*University of Padjadjaran*

- Assisted professor in conducting structural and dynamics geology class
- Arranged practical class schedules
- Educated students on structural geological concepts
- Supervised field lab works during structural geology field trips

## VOLUNTEER EXPERIENCE

February  
2015/  
February  
2016

### Human Resources and Organization Development Staff of

*SM-IAGI University of Padjadjaran*

March  
2015/  
March  
2016

### Human Resources and Organization Development Staff of

*HMG Student Executive Boards Period 2015-2016*

February  
2015/  
February  
2016

### Explorer Staff of

*Geological Centre of Journalistic*

March  
2014/  
March  
2015

### Organization Development Staff of

*HMG Student Executive Boards Period 2014-2015*

## RELEVANT COURSES

- **Groundprobe's SSR Geotechnical Monitoring and Analysis** by Alden Yudono (Groundprobe)
- **Mining for non-miners Courses** (Pamapersada Nusantara)
- **Borehole Image "Data Acquisition/QC, Analysis and Interpretation"** by Merza Media Adeyosfi (FGMI and ISPG)
- **Perspective of Biogenic Methane and Hydrate Study in Deep-Shallow Marine** by Ir. Subaktian Lubis, M.Sc (SM-IAGI University of Padjadjaran)
- **Well Site Geologist Operation** organized by SM-IAGI University of Padjadjaran
- **Coal Exploration Practice** by Mr. Gladly Wardhana, ST. MAusIMM (SEG Student Chapter Unpad)
- **Play Based Exploration** organized by AAPG Student Chapter University of Padjadjaran
- **Unconventional Energy : Challenge for Geoscientist to Found New Resources for Better Indonesia Energy** organized by AAPG Student Chapter University of Padjadjaran
- **Petroleum Exploration and Development in Carbonates Field** by Robert Park (AAPG Student Chapter University of Padjadjaran)
- **Basic Safety Training** by Synergy Solusi (HSE Geology University of Padjadjaran)