

# 2020 PRACTICAL WORK PROGRAM

*Practical Work Program\* offers a challenging opportunity for student to have work experience in oil and gas industry and gain knowledge for thesis/final project preparation.*

Project Name	Duration/Period	Location	Requirements
Well & Subsurface Database input & Validation	3 months Feb-April 2020	Jakarta	<ul style="list-style-type: none"> <li>4<sup>th</sup> Year University Student</li> <li>Petroleum Engineering background</li> <li>Familiar with database query and ODBC Database is an advantage</li> </ul>
Develop Automation Modules (using Prosper, GAP & OpenServer)	3 months Feb-April 2020	Jakarta	<ul style="list-style-type: none"> <li>4<sup>th</sup> Year University Student</li> <li>Petroleum Engineering background</li> <li>Has skills and knowledge on PETEX software (especially Prosper, GAP and Openserver)</li> <li>Familiar with Microsoft Excel Macro</li> </ul>
Develop a Dashboard to combine all Automation Modules	2 months April-May 2020	Jakarta	<ul style="list-style-type: none"> <li>4<sup>th</sup> Year University Student</li> <li>IT background (Informatics, Computer science or engineering with strong computer programming knowledge)</li> <li>Has skills and knowledge how to develop a web based dashboard to combine all automation modules.</li> </ul>
Develop Integrated GAP Model for Pangkah, Sidayu, West Pangkah and Tambakboyo	3 months May-July 2020	Jakarta	<ul style="list-style-type: none"> <li>4<sup>th</sup> Year University Student</li> <li>Petroleum Engineering background</li> <li>Has skills and knowledge on PETEX software (especially Prosper, MBAL, GAP and Openserver)</li> </ul>

The requirements as Student of Practical Work Program, the student must have **GPA min 2.75**.  
To apply the program, student must submit document as below;

- Proposal, refer to above project name
- Transcript
- Curriculum Vitae (CV)
- Filled Technical Education Assistance (TEA) Form  
(can be downloaded at [PGN Saka Website Career Page](#))

All required documents above should be submitted to [practicalwork-thesis@sakaenergi.com](mailto:practicalwork-thesis@sakaenergi.com) with subject "2020 Practical Work – Name, Major" in maximum size of 2 MB.

Only applicants who meet all requirements and suit with business needs will be contacted.

*\*No bonding from the Company to engage any employment after completing the program.*



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Project Name	Duration/Period	Location	Requirements
Seismic Interpretation for upper horizons	3 months Feb – Apr 2020	Jakarta	<ul style="list-style-type: none"> <li>o 4th Year University Student</li> <li>o Geophysics background</li> <li>o Familiar with seismic interpretation software (Petrel, Paradigm, and Decision Space Desktop)</li> </ul>
Database QC for GGRE data	3 months Feb – Apr 2020	Jakarta	<ul style="list-style-type: none"> <li>o 4th Year University Student</li> <li>o Geology and Geophysics background</li> <li>o Has skill and knowledge in G&amp;G Interpretation package and Microsoft Office</li> </ul>
Tool Box Automation	3 months Apr - Jun 2020	Jakarta	<ul style="list-style-type: none"> <li>o 4th Year University Student</li> <li>o IT background (Informatics, Computer science) or Geoscience or Petroleum Engineering with strong computer programming knowledge</li> <li>o Has skill and knowledge how to develop a software program.</li> </ul>
Reporting and Document QC	3 months Jul - Sep 2020	Jakarta	<ul style="list-style-type: none"> <li>o 4th Year University Student</li> <li>o English Literature background</li> <li>o Has strong skill and knowledge on English writing</li> <li>o TOEFL IBT &gt; 100</li> </ul>

Another requirement for Student of Practical Work Program is the student must have **GPA min 2.75**.

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