ALEKSEI NOVIKOV JR
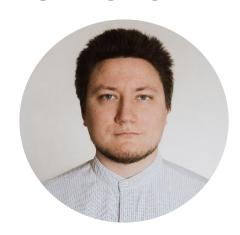

Contact

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Languages

Russian (native)
English (fluent)
German (intermediate)
French (beginner)

Publications

1. "Specific features of engineering surveys in determining the potential of the soil liquefaction in the basis if the facilities of offshore production on the Sakhalin shelf (Russian Federation)", UDC 624.131: 006.354, Gas Industry, No. 3 2018;

2. "A calculation and analytical study of the choice of base types of ice-resistant stationary platforms for the development of deposits in the Gulf of Ob", UDC 622.06, Gas Industry, No. 7 2018;

3. "The specifics of integrated marine geotechnical investigations and evaluation of geological hazards for objects of the subsea production facility of the Kirinsky block fields on the Sakhalin offshore." UDC 622.279.04, Gas industry, No. 9 2018.

Summary

Project management officer - onshore/offshore field development, site investigations/geotechnical engineering, subsea equipment full cycle of manufacturing and service, research & development activities.

Team leading of multidisciplinary and multicultural team (up to 30 people, located in different time zones). Pro-active communication with End-User/Vendor/Manufacturer. Improvement of project-related internal standards and processes. Organized and conducted project risk analysis sessions (HAZID, HAZOP). Research & Development activities, data analysis/data science.

Application of SCRUM and SAFe methodologies.

Experienced in Python, SQL, Git. Writing scripts for FEM software (Plaxis), DB creation for site investigations results.

Well-versed in AutoCAD, Civil 3D, SolidWorks, QGis, ArcGIS, Plaxis; Microsoft Products (Excel, Office, PowerPoint and MS Project).

Familiar with Linux/Bash; JS, Lua, C++/C# languages syntaxes; Django, Flask frameworks.

Hard Skills

- Project Management
- Geotechnical Engineering
- Python Development
- Research & Development
- Data Analysis

Soft Skills

- Problem Solving
- Leadership
- Communication & organization
- Teamwork
- Flexibility

Experience

2020 – 2022	**RusGasShelf LLC** Project manager (2020 – 2022)
2014 – 2020	**Dobycha Shelf Yuzhno-Sakhalinsk LLC** Project manager (2014 – 2020)
2014	**MRTS OJSC** Technician
2013	**FERTOING LLC** Technician
2013	**VNIIGAS LLC** Laboratory of natural hazards assistant
2012	**Aker Solutions AS** Trainee

Education

MSc: **Mining Engineer, National University of Science and Technology MISiS** – 2009-2014

PhD: **Geology and Mining Survey Department, National university of Science and Technology MISiS** – 2014 – present

Career Expectations

- IT, software development projects;
- Renewable energy, civil engineering projects.