

Project Reference

As of 14 October 2026

Mining and industrial engineering assignments, including nuclear power plant infrastructure.

94 reference entries: 80 completed assignments and stages, and 14 current or planned assignments.

Several assignments or design stages may relate to the same facility. The scope and status below refer to the engineering work listed, not to completion of the entire facility. Entry numbers follow the current Russian reference list.

Completed assignments and stages (80)

No.	Client	Facility and engineering work	Period
1	ALROSA PJSC	Pre-design studies for auxiliary fan installations at the air-heating plant of the Internatsionalny Mine surface complex.	2023
2	Perm National Research Polytechnic University (PNRPU)	Oblivskoye field, Kurashim uplift: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection for the reservoir pressure maintenance system; coordination with LUKOIL-ENERGOSETI.	2023
3	ALROSA PJSC	Detailed design of the system transferring recycled water from the Processing Plant No. 14 tailings facility to the Komsomolsky open pit, as part of the pit closure project.	2023
4	Perm National Research Polytechnic University (PNRPU)	Sharonovskoye field wellsite development: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
5	Perm National Research Polytechnic University (PNRPU)	Moskudinskoye field wellsite development, Module 122: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023

No.	Client	Facility and engineering work	Period
6	PPGHO PJSC	Revision of design and cost estimate documentation for ventilation and air conditioning in group control rooms 1-6 of the main building at the PPGHO combined heat and power plant.	2023 - 2024
7	Teplosberegayushchaya Kompaniya LLC	Design and engineering surveys for modernization of heavy fuel oil pipelines between the boiler-and-turbine building and the fuel oil pumping station.	2023
8	Serov Ferroalloy Plant JSC	Revision of operating procedures for mining and production processes at the Saranovskaya Rudnaya Mine, a division of Serov Ferroalloy Plant.	2023
9	Perm National Research Polytechnic University (PNRPU)	Baklanovskoye field wellsite development, Module 146: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
10	Perm National Research Polytechnic University (PNRPU)	Reconstruction of field oil pipelines DNS-0704-DNS-0701 and DNS-0701-UPPN: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
11	Perm National Research Polytechnic University (PNRPU)	Moskudinskoye field wellsite development, Module 122: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
12	Perm National Research Polytechnic University (PNRPU)	Shagirtsko-Gozhanskoye field wellsite development: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
13	Perm National Research Polytechnic University (PNRPU)	Kukushtanskoye field reservoir pressure maintenance system: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023
14	Perm National Research Polytechnic University (PNRPU)	Kasibskoye field wellsite development, Module 139: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2023

No.	Client	Facility and engineering work	Period
15	A. A. Grigoryev (sole proprietor)	Design of a gas-fired boiler plant and district heating networks for a nonresidential building complex at 53 Dzerzhinskogo Street, Perm.	2024
16	Perm National Research Polytechnic University (PNRPU)	Kokuyskoye field wellsite development, Module 150: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, substation equipment selection, coordination with the power supply organization, and equipment data sheets.	2023
17	Budker Institute of Nuclear Physics, Siberian Branch of the Russian Academy of Sciences	Design, detailed drawings and cost estimates for major repairs to the roof coverings of warehouse buildings Nos. 3, 5 and 14 at the Budker Institute of Nuclear Physics.	2024
18	Kamsko-Ustinsky Gypsum Mine JSC	Feasibility study to establish permanent criteria for mineral reserve estimation for the South gypsum block in the Republic of Tatarstan.	2024
19	DGSistema LLC	Documentation for modernization of shaft fire shutters at the Yareganefit oil mines of LUKOIL-Komi.	2024
20	Perm National Research Polytechnic University (PNRPU)	Gavrinskoye field wellsite development, Module 141: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2024
21	UEC-UMPO PJSC	Revision of design and detailed design documentation for the Workshop No. 10 fuel and lubricant storage facility at UEC-UMPO Site No. 2, Ufa.	2024
22	Acron Engineering	Talitsky mine construction, Stage 2: detailed design of a temporary standard section conveyor with a rope-supported structure and a 1,000 mm belt.	2024
23	Perm National Research Polytechnic University (PNRPU)	Pavlovka compressor station unit modernization: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2024
24	NM-Tech LLC	Design and cost estimate documentation for the vacuum system's external power supply and its connection to the existing distribution systems.	2024

No.	Client	Facility and engineering work	Period
25	LUKOIL-PERM LLC	Design supervision during reconstruction of the surface complexes and modernization of pithead buildings and shafts at Yareganeft Oil Mines Nos. 1, 2 and 3.	2024 - 2025
26	NIIP JSC	Revision of design and cost estimate documentation for the NIIP stormwater treatment plant.	2024
27	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Dorokhovskoye field wellsite development project, Module 145.	2024
28	Acron Engineering	Talitsky mine construction, Stage 2: detailed design of the temporary skip loading complex for Shaft No. 1.	2024
29	DGSistema LLC	Technical documentation for modernization of shaft support at Yareganeft Oil Mine No. 3.	2024
30	Yakovlevsky Mining and Processing Plant LLC	Revision of detailed design documentation for ground support in the main dewatering workings serving Shaft No. 3 at Yakovlevsky Mining and Processing Plant.	2024
31	Perm National Research Polytechnic University (PNRPU)	Osa oil treatment facility development: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2024
32	Perm National Research Polytechnic University (PNRPU)	Mosinskoye field wellsite development, Module 164: electrical load, voltage deviation and short-circuit studies, relay protection and automation settings, and substation equipment selection; coordination with LUKOIL-ENERGOSETI.	2024
33	Elektrokhimpribor FSUE	Design and engineering surveys for the collection, treatment and discharge of industrial wastewater and stormwater from the territory of Transport Workshop No. 013 at Elektrokhimpribor.	2024 - 2025
34	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for development of Well No. 260 at the Sludskoye field.	2024

No.	Client	Facility and engineering work	Period
35	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Pervomayskoye field wellsite development project, Module 142.	2024
36	Acron Engineering	Safety justifications, industrial safety expert reviews and registration with Rostekhnadzor for deviations concerning fire-retardant treatment of timber and materials used in underground ventilation structures at the Verkhnekamsk Potash Company mine.	2024
37	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Mos kudinskoye field wellsite development project, Module 165.	2024
38	Acron Engineering	Safety justification, industrial safety expert review and registration with Rostekhnadzor for deviations concerning fire-retardant treatment of timber at the Verkhnekamsk Potash Company underground mine.	2024
39	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for reservoir pressure maintenance facilities serving Wells Nos. 510, 565, 2229, 578, 2704, 2155 and 196 at the Kokuyskoye field.	2024
40	PPGHO PJSC	Addendum to the detailed design documentation for shaft steelwork and fittings at PPGHO Shaft 19RESH.	2024
41	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Sofyinskoye field wellsite development project.	2024
42	Acron Engineering	Safety justification, industrial safety expert review and registration with Rostekhnadzor for deviations from requirements for water-filled, pressurized fire-water pipelines at the Verkhnekamsk Potash Company mine.	2024

No.	Client	Facility and engineering work	Period
43	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Sudanovskoye field wellsite development project, Module 156.	2024
44	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Kirillovskoye field wellsite development project, Module 143.	2024
45	Acron Engineering	Safety justifications, industrial safety expert reviews and registration with Rostekhnadzor for flexible cable suspension supplying mobile equipment and temporary stoppage of auxiliary ventilation fans in blind headings during work that does not disturb the rock mass, at the Verkhnekamsk Potash Company mine.	2024
46	Kamsko-Ustinsky Gypsum Mine JSC	Mine development technical design for the Kamsko-Ustinsky gypsum deposit; hazardous-facility safety justification and underground-complex modernization design; mining allotment design for the South block in the lower gypsum seam, Republic of Tatarstan.	2024 - 2025
47	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Svetlogorskoye field wellsite development project, Module 170.	2024
48	MMC Norilsk Nickel PJSC (Nor Nickel)	Detailed design for modernization of the temporary loading point equipment at Shaft VS-10, serving development of high-grade and copper-rich ores at the Talnakh and Oktyabrskoye deposits.	2024 - 2025
49	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Yuzhno-Rayevskaya preliminary water separation facility, UPSV-1203.	2024
50	Acron Engineering	Detailed design of automation for the Talitsky mining and processing complex surface facilities, Stage 3.	2024 - 2025
51	Rosenergoatom Concern JSC	Technical modernization documentation for the KTS-4 water-treatment facility at Beloyarsk Nuclear Power Plant.	2024 - 2025

No.	Client	Facility and engineering work	Period
52	Acron Engineering	Talitsky mine construction, Stage 2: detailed design of temporary boarding platforms for the emergency personnel evacuation cradle suspended from the skip at Shaft No. 1 Sever, at elevations 0.000 and -331.100 m.	2024 - 2025
53	Elektrokhimpribor FSUE	Technical modernization documentation for Building No. 750 at the Elektrokhimpribor sludge storage facility, to provide temporary storage of Class III hazardous waste under the Russian classification.	2024 - 2025
54	Zvezda Shipbuilding Complex LLC	Design documentation for the transport workshop at Zvezda Shipbuilding Complex, Construction Phase II, Stage VII.	2025 - 2026
55	Acron Engineering	Talitsky mine construction, Stage 2: detailed design of the temporary skip loading complex for Shaft No. 1.	2025
56	PPGHO PJSC	Revision of detailed design documentation for the temporary dewatering pumping station at Level XII of PPGHO Mine No. 6.	2025
57	Acron Engineering	Safety justification for combined open-pit and underground extraction at the Oleniy Ruchey deposit, including underground reserves between elevations +80 and -200 m and an optimized reserve extraction schedule.	2025
58	Acron Engineering	Addendum No. 3 to the revised mine development technical design for potash reserves in the Talitsky block of the Verkhnekamsk potassium and magnesium salt deposit.	2025
59	Acron Engineering	Safety justification for modular fire suppression of temporary rope-supported underground belt conveyors with 1,000 and 1,200 mm belts during Talitsky mine construction, Stage 2.	2025
60	Acron Engineering	Talitsky mine construction, Stage 2: detailed design of automation and electrical power systems for temporary conveyor haulage.	2025
61	Acron Engineering	Revision of detailed design for fire alarm systems and fire protection piping at Transfer Point No. 6 in the Talitsky surface complex, Stage 3.	2025

No.	Client	Facility and engineering work	Period
62	DGSistema LLC	Documentation for modernization of the pithead building at Ventilation Shaft No. 2, Yareganeft Oil Mine No. 1, to accommodate a mine car tippler.	2025
63	DGSistema LLC	Detailed design of the mine atmosphere and gas monitoring subsystem within the multifunctional safety system for Yareganeft Oil Mines Nos. 1, 2 and 3.	2025
64	Perm National Research Polytechnic University (PNRPU)	Electrical engineering for the Kokuyskoye field wellsite development project, Module 150.	2025
65	Rosenergoatom Concern JSC	Detailed design for pressure and displacement transducers in the turbogenerator automatic control and protection systems of Balakovo Nuclear Power Plant Units 1-4, with readings transmitted to the units' existing information and safety parameter display systems.	2025 - 2026
66	Gipronickel Institute LLC	Detailed design of automatic fire protection systems for initial surface facilities serving deep high-grade and copper-rich ore development at the northern flanks of the Oktyabrskoye deposit, Glubokaya Shaft, Skalisty Mine.	2025
67	Rosenergoatom Concern JSC	Detailed design and cost estimates for repair of the industrial wastewater and stormwater drainage system in the turbine hall of Beloyarsk Nuclear Power Plant Unit 3, including partial pipeline replacement.	2025 - 2026
68	Acron Engineering	Revision of automation detailed design documentation for the steam section of the Talitsky surface-complex boiler plant, Stage 3.	2025 - 2026
69	Acron Engineering	Safety justification for modular fire suppression at tensioning and drive stations of underground belt conveyors with 1,000, 1,200, 1,800 and 2,000 mm belts during Talitsky mine construction, Stage 2.	2025
70	Acron Engineering	Safety justification for the use of general-purpose industrial tools and equipment in underground workings during Talitsky mine construction, Stage 2.	2025 - 2026
72	Alliance Altyn LLC	Feasibility study for the main fan and mine air-heating plant at the Jerooy underground gold mine, Kyrgyzstan.	2025 - 2026

No.	Client	Facility and engineering work	Period
73	VNIIPromtekhnologii JSC	Concept design: principal engineering design solutions for the Shaft 13K main fan and air-heating plant at PPGHO Mine No. 6. Concept design completed and accepted by the client	2026
74	Acron Engineering	Safety justification for temporary fire suppression at the underground TsPP-1 facility during installation of modular gaseous fire suppression systems at the Talitsky mine, Stage 2.	2026
78	Gulfstream Sports Club (autonomous nonprofit organization)	Detailed design and cost estimates for the water pipeline supplying the artificial snowmaking system at the Lapark ski resort. Delivered	2026
79	Acron Engineering	Revision of detailed design documentation for shaft-bottom station chambers during Talitsky mine construction, Stage 2. Completed	2026
80	Rosenergoatom Concern JSC	Detailed design for modernization of the process condenser condensate pipeline in Turbine Workshop No. 2 at Beloyarsk Nuclear Power Plant Unit 3, including replacement of control valves. Delivered	2026
82	Acron Engineering	Detailed design of process control interface communications at the Talitsky mining and processing complex.	2026
83	Acron Engineering	Detailed design of equipment monitoring and control signals and the distributed control system power supply at the Talitsky mining and processing complex.	2026
89	Acron Engineering	Safety justifications for the Talitsky mining and processing complex mine construction project, Stage 2. Completed	2026
90	Acron Engineering	Electrical detailed design packages for the Talitsky mine construction project, Stage 2.	2026

Current and planned assignments (14)

Stages in progress, under review, or awaiting final formalities. The current status is shown for each entry.

No.	Client	Facility and engineering work	Period
71	Zvezda Shipbuilding Complex LLC	Design documentation for the main paints and coatings warehouse and the paint waste accumulation area at Zvezda Shipbuilding Complex. Design documentation is under state construction expert review	2025 - 2027
75	Rosenergoatom Concern JSC	Design and engineering surveys for modernization of hydrogen and oxygen concentration display systems for the sealed reactor spaces of Kursk Nuclear Power Plant Units 3 and 4. In progress	2026 - 2027
76	Atomenergoproekt JSC	Design and engineering surveys; detailed design documentation for on-site water supply networks serving Unit 3 of Kursk Nuclear Power Plant II. In its final stage	2026
77	Atomenergoproekt JSC	Documentation for the wastewater treatment complex serving Beloyarsk Nuclear Power Plant Unit 5 with the BN-1200M reactor. In progress	2026
81	VNIIPromtekhnologii JSC	Design documentation for the Shaft 13K main fan plant, mine air-heating plant and ventilation duct serving the initial operating configuration of PPGHO Mine No. 6 at the Argunskoye and Zherlovskoye deposits. Design documentation in progress	2026
84	Acron Engineering	Design supervision during construction of the Talitsky mining and processing complex surface facilities, Stage 3. Design supervision in progress	2026
85	Rosenergoatom Concern JSC	Detailed design documentation for modernization of the condition monitoring system for hydraulic structures at Smolensk Nuclear Power Plant. In progress	2026 - 2027

No.	Client	Facility and engineering work	Period
86	Rosenergoatom Concern JSC	Detailed design documentation for modernization of the compressed air generation, storage and distribution system serving Beloyarsk Nuclear Power Plant Unit 3. In progress	2026 - 2027
87	Acron Engineering	Addendum No. 4 to the revised mine development technical design for potash reserves in the Talitsky block of the Verkhnekamsk potassium and magnesium salt deposit. The technical design is complete and received a positive assessment at CKR hearings. The assignment is in its final stage; issuance of the commission's protocol is pending	2026
88	Kamsko-Ustinsky Gypsum Mine JSC	Design documentation packages for a new main fan installation at the Kamsko-Ustinsky Gypsum Mine. In progress	2026 - 2027
91	Rosenergoatom Concern JSC	Detailed design documentation for modernization of standby excitation unit 1RV in Power Generation System No. 1 at Smolensk Nuclear Power Plant. In progress	2026 - 2027
92	VNIIPromtekhnologii JSC	Design and detailed design documentation for the backfill plant site, buildings and structures at PPGHO Mine No. 6, serving development of the Argunskoye and Zherlovskoye deposits. Design documentation in progress	2026 - 2027
93	Zvezda Shipbuilding Complex LLC	Detailed design documentation for modular administration and staff amenities buildings and personnel accommodation at Ship Repair Plant No. 30, as part of the berthing project for a floating dock with a lifting capacity of 100,000 metric tons. In progress	2026 - 2027
94	Acron Engineering	Hazardous-facility safety justification for temporary parking of vehicles in underground workings while modular powder fire suppression systems are installed at the Talitsky mine, Stage 2. In progress	2026