

Документ подписан простой электронной подписью

Информация о владельце:

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Annotation to the work program of the discipline

Discipline name: Технологии капитального ремонта скважин / Wells Workover Technologies	
Brief content	Study of various types of well repairs, equipment for underground repairs, coiled tubing installations. Repair of the borehole. Repair of underground equipment. Repair of fountain fittings. Automation during well repair. Technique and technology of repair work in horizontal wells.
Learning outcomes of the discipline (module)	Applies knowledge of the purpose, rules of operation and repair of oil and gas equipment; principles of organization and technology of repair work, methods of installation, adjustment and adjustment of equipment. Able to analyze and generalize the experience of developing technical and technological projects, use standard software in the design of production and technological processes in the oil and gas industry.
Labor intensity, z.e.	4
Reporting forms	Exam, 7 semestr
Educational, methodological and informational support of the discipline	
Basic literature	1. Basarygin Yu.M., Budnikov V.F., Bulatov A.I. Theory and practice of preventing complications and repairing wells during their construction and operation: Ref. allowance: in 6 volumes - M.: Nedra-Business Center LLC, 2002. 2. Basarygin Yu.M., Makarenko P.P., Mavromati V.D. Repair of gas wells. - M.: JSC "Nedra", 1998. 271s. 3. Technological bases for the development and killing of oil and gas wells [text] / Yu. M. Basarygin, V. Yu. Budnikov, A. I. Bulatov, Yu. N. Proselkov - M.: Nedra, 2001. 4. Technology of capital and underground repair of oil and gas wells [text]: textbook. for universities /Yu.M. Basarygin, A.I. Bulatov, Yu.M. Proselkov.- Krasnodar: "Owls. Kuban", 2002. 5. Tagirov, K. M. Exploitation of oil and gas wells: textbook. allowance / K. M. Tagirov. - M.: Academy, 2012. - 336 p. - (Higher professional education. Bachelor's degree). - Grip: Extra. UMO. - Bibliography: p. 332.
Additional literature	1. Reference book on the current and overhaul of oil and gas wells / A.D. Amirov, K.A. Karapetov, F.D. Lemberansky and others - M.: "Nedra", 1979. 309 p. 2. Dolgov S.V. Methods for carrying out repair work in wells using foams and gaseous agents. - M.: "Nauka", 1997.-140 p. 3. Ya. V. Vakula, I.I. Mannanov, S.E. Emelyanicheva. Calculations and technologies of underground and capital repairs of wells. Educational and methodological manual for conducting practical exercises - Almet'yevsk: AGNI, 2009. - 164 p. 4. Getman M.G., Zozulya G.P., Kustyshev A.V. Teoriya i praktika overhaul of gas wells under low formation pressures. M.: IRTs Gazprom, 2009. 208 p. 5. Mishchenko, I.T. Calculations in oil production [text] / I. T. Mishchenko. – M.: Nedra, 1989.