
331.461

INFLUENCE OF THE WORKING AREA ILLUMINATION
ON THE LEVEL OF SAFETY OF THE PERSONNEL ENGAGED IN DRILLING
OF OIL AND GAS WELLS

R. R. Shangareyev, M. Ya. Habibullin

Key words: drilling rig; working area, danger; labour protection; professional diseases; dangerous and harmful production factors; illumination; occupational risk

[1].

[2].

- ;
- ;
- ;
- ;
- ;
- ;
- ;

[3-6].
96,3 %

23-05-95 « (10-100) 3-5 » [7].

101 () [8]. 137 « 12 2013 ».

[9].

	2	(41) 6 (53), 45-50°. 4 , 25-30°	100
	3		75
	2	, 2,5 50°	75
	4	, 65-70°	30
	4		25
	4	6	10
	4	,	10
	2	6	75
	3	3	75
	3	3	75
	3		75
	5	3	10
	5	3	10

30...50 %

[10].

1. : 42-
2. 39-022-85 « » : 2 . . 2.- : , 2015. – 121 .

3. . . . / . . . , . . . // . . . – 2009.
- 6. – .47-50.
4. . . . // . . . : . . . / . . . , . . . – . – 2004. – 1. – . 13-15.
5. . . . // . . . , 1960. – . 9-29.
6. . . . / . . . ,, – . . . , 1973.
- .27.
7. 23–05–95 « . . . ».
8. « . . . »,
- 101 12 2013 [. . .]. – . . . : . . . /2012/02/trebvaniyabezopasnostipribureniiskvazhin/
9. http:// . . . (. . . : 20.03.16).
10. . . . : – . . . , 1987. – 49 .

Information about the authors

Habibullin M. Ya., Candidate of Science in Engineering, associate professor of the chair «Oilfield machines and equipment», Ufa State Petroleum Technical University, (affiliate), the town of Oktyabrski, phone: 89177414994, e-mail: m-hab@mail.ru

Shangareyev R. R., Candidate of Science in Engineering, associate professor of the chair «Mechanics and Manufacturing Engineering», Ufa State Petroleum Technical University, (affiliate), the town of Oktyabrski, phone: 89273086594, e-mail: sha-gu64@mail.ru