DEVELOPMENT OF TRAINING PRACTICES FOR THE SIMULATORS COMPLEX DESIGNED FOR TRAINING FIRE PREVENTION SUPERVISORY SERVICE STAFF

A. A. Sharafutdinov, I. F. Hafizov, L. A. Ramazanova

Key words: fire safety; training systems; simulators; requirements towards training facilities; interactive training system

136

№ 5, 2015

```
140
                                                                 12 %
   40 %
                                                                0,8
                                                                       );
                                       0,7
                                               ) (
                        2,5
),
```

№ 5, 2015 137

```
17.00 22.00,
                                                    03.00
                                                             07.00
                                                - 35 %,
— 11 %.
  — 39 %,
— 15 %
30
      60 %
                                                  80 %
                       80
                             100 % -
                                    80 %.
                         «01»
             ( . 1).
```



.1.
« »() (,
),
, , , ,
, , ,

». , , (. . 2).

. 3. стоимость предотвращенного ущерба тоимость обучения т

№ 5, 2015 139

```
T_{\text{max}}
                                                                                                                                                          T_{\text{max}}^{\phantom{\text{max}}}
                                                                                                                                                                                    T = 0,
                                                                                                                                                                               T_{\text{max}}
T_{\text{max}}
                                                                                                                                                                  T_{\text{max}}
            T
                3
                                         _{l}, H_{2}, ... H_{n}
                                                                P(A) = \sum_{i=1}^{n} P(H_i) \cdot P(A|H_i).
                                                                                                                                                                                          (1)
                               P(A/H_i) = 0.9,
                                                                                                             (/_{2}) = 0.92
  ( / _3) = 0.95,
( _3) = 1/3.
                                                                                         () = 0.9*1/3 + 0.92*1/3 + 0.95*1/3 = 0.923.
                                                          (1)
                                                                                  0,99,
                                                                                                                                    ,
0,98,
                                                                                                                0,99.
        1.
                             Н. Н.,
1996. –
2.
              . 15-16.
                            Н. Н.,
                                                                                                          . 109-115.
                                                                                                                                                           ., 1997.
                                                                                                   Information about the authors
Sharafutdinov A. A., senior lecturer of Ufa State Petro-
leum Engineering University, phone: 8(347)2431813, e-mail:
                                                                  . 8(347)2431813,
                                                                                                   azat_sharaf@mail.ru
e-mail: azat_sharaf@mail.ru
                                                                                                  Hafizov I. F., Candidate of Science in Engineering, associate professor of the chair «Fire and industrial safety», Ufa State Petroleum Engineering University, phone: 8(347)2431813, e-mail: pkpb@mail.ru
```

№ 5, 2015 140

8(347)2431813, e-mail:

pkpb@mail.ru

, « - **Ramazanova L. A.**, chair «Fire and industrial safety», », - Ufa State Petroleum Technical University, phone:

. 8(347)2431813

8(347)2431813