

## PEDAGOGY

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### **System of practice-oriented tasks as a means of creating mathematical skills among students of technical specialties**

The article is devoted to the organization of mathematical training of students of technical specialties on the basis of a practical-oriented approach to learning. With this approach, practical-oriented tasks are the most important means of training. It is proposed to combine tasks into a system. The methods of applying the system of practical-oriented problems are described, aimed at developing mathematical and practical-oriented skills among students. The structure of a system of practice-oriented problems in teaching mathematics to future civil protection engineers has been developed. Each element of this system includes such components as a problem condition, its type, a list of mathematical and practical-oriented skills, as well as a code of professional competencies formed in the process of solving the problem. It is proposed to develop similar systems of practical-oriented problems in teaching mathematics to students of other technical specialties.

**Key words:** teaching mathematics, mathematical skills, practical-oriented skills, practical-oriented task, the task system.

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