

PEDAGOGY

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Role and place of the WorldSkills Russia in the training of IT specialists at the level of secondary vocational education

Entering the era of Industry 4.0 determines the transformation of approaches to the competencies of specialists in the new economy. The era of information and technological innovation has brought new challenges to the national education system. Russian vocational education has received a social order to revise approaches to the training of mid-level specialists, since its pre-reform state did not meet the demands of the dynamically developing rates of the economy and production. Trends that determine structural changes in the labor market model the demand for new skills and meta-competencies of workers. One of the most demanded professions of our time is an IT specialist, since today not a single branch of the real sector of the economy works without the use of information technologies. Accordingly, there is a steadily growing demand, both for the development and implementation of special information programs, and for specialists in this field. A modern IT specialist must have a high level of qualifications that meet global trends in professional excellence. Therefore, one of the priority directions of the reform of the vocational education system has become the training of mid-level specialists in accordance with scientific and technological progress, world information and technological challenges. The WorldSkills movement represents the best world practices in the interpretation of occupations in a new format. This movement captures and updates global trends in the context of raising the standards of personnel training and improving professional education. All this determines the relevance of this article, which examines the role and place of the WorldSkills Russia movement in the training of IT specialists at the level of secondary vocational education.

Key words: secondary vocational education, WorldSkills Russia, WS, IT specialist.

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