On Increase the Enterprises' Personnel Competitiveness

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key words

professional standards, professional and public accreditation, standardization, metrology, conformity assessment We believe that at present organizations, including innovative and high-tech industries, need to develop and improve professional standards in the field of technical regulation, standardization and metrology. It is necessary to develop methodological approaches for a substantive analysis of labor functions and job descriptions, and not just the positions and professions of employees of organizations subordinate to Rosstandart. It is required to analyze them for compliance with current professional standards in the sphere of Rosstandart's activity, taking into account promising professional standards of the Commission for Standardization, Metrology and Conformity Assessment of the Council for Professional Qualifications in Mechanical Engineering. When developing new or updating existing federal state educational standards and approximate basic educational programs, it is necessary to combine them with professional standards.

References

1. Kuprikov M.Yu. Kadrovoe obespechenie prikladnykh informatsionnykh tekhnologiy [Personnel support of applied information technologies], *Vysshee obrazovanie v Rossii*, 2009, no. 7.

2. Ponomarev V.I., Kuprikov N.M. Retrospektivnyy analiz podkhodov k strategicheskomu upravleniyu v tselyakh povysheniya konkurentosposobnosti kholdingovykh kompaniy v oboronno-promyshlennom komplekse [A retrospective analysis of approaches to strategic management in order to increase the competitiveness of holding companies in the military-industrial complex], *Problemy ekonomiki i yuridicheskoy praktiki*, 2016, no. 6.

3. Kharmats I.G., Kuprikov N.M. Ukrupnennoe planirovanie proizvodstva v slozhnom mashinostroenii: rasshirennye algoritmy otsenki potrebnosti v moshchnostyakh [Integrated production planning in complex engineering: advanced algorithms for assessing the need for capacity], *Vestnik PNIPU. Sotsial'no-ekonomicheskie nauki*, 2018, no. 1.

4. Chemezov S.V., Turko N.I., Evtushenko O.N. Trendy razvitiya i innovatsionnye praktiki formirovaniya ekosistemy klyuchevykh kompetentsiy proizvodstvennoy korporativnoy sistemy dlya vykhoda na masshtab global'noy konkurentsii [Development trends and innovative practices of forming an ecosystem of key competencies of a corporate production system to scale global competition], *Problemy ekonomiki i yuridicheskoy praktiki*, 2016, no. 6.

5. Antonova A.V., Klimenko I.M. Professional'nyy standart pedagoga: novye trebovaniya i kvalifikatsionnye kharakteristiki sovremennogo uchitelya [Professional standard of a teacher: new requirements and qualification characteristics of a modern teacher], *Pedagogicheskoe obrazovanie v Rossii*, 2014, no. 6.

6. Il'kovskaya I.M. Professional'naya kompetentnost' rukovoditelya obrazovatel'noy organizatsii: opredelenie i osobennosti [Professional competence of the educational organization leader: definition and features], *Vestnik SGTU*, 2014, no. 1(74).

7. Dynkin A.A., Chemezov S.V., Turko N.I., Sheremet I.A. Gosudarstvenno-chastnoe partnerstvo v sisteme strategicheskogo i tekhnologicheskogo forsayta [Public-Private Partnership in the System of Strategic and Technological Foresight], *Vestnik REA im. G.V. Plekhanova*, 2013, no. 8(62).