

Competency

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8 Russia's Green Agenda: Ecology for Sustainable Growth.

I.B. Kuskova, Editor, Information and Publishing Department, FSAEI FPE ASMS, Moscow

Around table conference called "Ecology for sustainable growth" was held during the 16th St.Petersburg's international forum. We offer our readers some fragments of the most interesting speeches made during the discussion

Key words: green agenda, sustainable growth, environmental safety, energy effectiveness, renewable energy

14 Domestic Economy Extension and its Basis.

Prof. Dr. V.Yu. Korchak, Chairman, Section of Applied Problems, Presidium, Russian Academy of Sciences, Moscow

The complex of measures aimed at increasing the scientific backlog for the benefit of the state economy regulation and socio-economic processes management is on consideration. This article was prepared with the Russian Humanitarian Scientific Fund grant support (project № 10-02-00666A)

Key words: basic research, scientific and technical potential, scientific backlog, scientific and technological backlog, technical systems, government work, scientific and technological programs

22 Green Standard: modern methods of environmental management in construction.

Prof. Dr. T.V. Guseva, Academic Secretary, Mendeleev Russian University of Chemistry and Technology, Moscow, Dr. Ya. P. Molchanova, Associate Professor, Management and Marketing Department, Mendeleev Russian University of Chemistry and Technology, Moscow, Prof. Dr. G.V. Pankina, Rector, FSAEI FPE ASMS, Moscow, Dr. E.P. Petrosyan, Deputy Administrator, Federal Agency on Technical Regulating and Metrology, Moscow

Quality of products and services depends on the relationship quality between constructors and suppliers. Objectives of the standard BES Responsible choice of suppliers and construction material producers is on consideration. Russian national standards of the best assessable technologies in construction area is being discussed

Key words: construction, suppliers, energy effectiveness, standards, green construction, environmental requirements, effectiveness rating

30 Industrial Enterprises Personnel Labour Stimulation. System Analysis.

K.V. Jigulin. Graduate, Financial and Technological Academy, Korolev, Moscow region

An effective system of labour stimulation plays a key role in the successful activity of the industrial enterprise. The system stimulation analysis methodology of industrial enterprises personnel including the content, process and SWOT-analysis is on consideration

Key words: labour stimulation system, content analysis; process analysis, matrix of qualitative strategic analysis (SWOT-analysis)

36 Enterprise QMS Processes Improving Using TPM Principles.

Dr. V.A. Novikov, Pro-rector, FSAEI FPE, ASMS, Moscow, A.I. Grishin, Postgraduate, Distance Learning, FSAEI FPE, ASMS, Moscow

Improvement of processing equipment maintenance management in QMS using TPM is on consideration. Effective processing equipment maintenance management is a key factor for increasing organization competitiveness

Key words: quality management system, equipment maintenance, process approach, quality service

44 Automobile Systems of Space Transport Navigation: Development and Improvement.

V.V. Grushnikov, Leading expert, Non-profit Partnership, Chamber of Judicial Experts Development and use expansion on intellectual electronic systems motor transport actively proceeds and already can really be maintained by possibilities of the space satellite relations connecting different regions of the world. Satellite automobile transport navigation systems and don't stop improving

Key words: space satellite communication, automobile system of a call of emergency field services at failures, road accident, GLONASS

50 Method to Eliminate a Systematic Component of an Experimental Data Uncertainty.

A.V. Dudakov, Graduate, FSAEI FPE ASMS, Moscow

An application of the numerical method to correct the systematic uncertainty component in the experimental work of determining material thickness by microwave method is discussed in the given article

Key words: uncertainty, random uncertainty component, systematic uncertainty component