

Chief directions

Samokhvalov Vladimir Nikolaevich

- Doctor of Engineering, Professor.
- The Head of the Department of construction and road-making machines and engineering techniques at Samara State Transport University.
- A full member of Russian Transport Academy.

Published about 200 works, including 38 invention certificates and patents.

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Field of Research:

- Material forming technology with the use of pulsed magnetic fields
- The research of non-electromagnetic interaction of rotating masses and their force effect on movable media

Biography

- Graduated from Kuibyshev Aviation Institute (now Samara State Aerospace University) in 1979 with the specialty of Aircraft Construction.
- Worked in №11 branch research laboratory (1981 – 1997) after serving in the Army, then worked at the Department "Aircraft Manufacturing" at Kuibyshev Aviation Institute (now Samara State Aerospace University).
- Carried out a research in the field of pulsed magnetic field technology in material forming. Was awarded two medals of the USSR Exhibition of Achievements of the National Economy for the development and introduction of pulsed magnetic field technology at aircraft and space-rocket enterprises.
- Defended doctorate dissertation in 1996 (at Moscow State Bauman University), the specialty "Technology and equipment for machine processing".
- Since 1997 – a Professor at the Department of Mechanics, since 1998 – the Head of the Department "Construction and Road-making machines and Engineering Techniques" at Samara State Transport University, which was established at that time.
- Since 2000 – the deputy chairman of dissertation committee Д 218.011.01 under Samara State Transport University.