



Kontantin Odnokurtsev
Irkutsk, Russia

Main competencies and activities:

- administrative and managerial activities: organization and regulatory and methodological support of educational activities at the university, including the organization of the development of independently established educational programs and standards for bachelor's and specialist's degrees;
- teaching activities in the field of assembly work and automation of designing and technological processes in the aircraft industry, experience in the development of educational and methodological online content, development and implementation of further vocational training programs;
- research activities: R&D on the development of automated assembly technologies and technological equipment for assembly work in the aircraft industry (including the preparation of reports, the publication of articles, obtaining a patent for an invention).

Work experience:

Irkutsk National Research Technical University (IRNITU)
(until 06.03.2015 the name is Irkutsk State Technical University)

2018 - present
Head of Educational and Methodological Department

Developing and updating of the internal regulations of the university on educational activities. Organizing of the Center for project-based learning and pilot implementation of project-based learning in undergraduate studies. Guiding and methodological supporting for the development of educational standards in IRNITU. Participating in the development of the University Development Strategy in the field of education.

02/27/2012 - 04/16/2018 (main position), then 04/16/2018 - present (part-time job)
Associate Professor of the Department of Aircraft Engineering and Operation of Aviation Equipment

Educational and methodological support of courses in aircraft assembly technology, automation of designing and technological processes for the specialty "Aircraft and Helicopter Engineering" and the master's program "Automated Assembly Technology".
Development of online content for laboratory classes based on the use of special equipment (laser tracker, industrial robot).
Participation in R&D on automation of aircraft assembly technologies and automatization of assembly jigs and equipment in the aircraft industry (2010-2015). Teaching on some further vocational training programs based on the results of R&D.

Main skills:

- development of normative and methodological documentation (educational programs and standards, other internal documents of the university);
- organizing the development of educational and methodological support for undergraduate, specialist, and master's programs;
- implementation and organization of projects in the field of educational activities (for example, pilot implementation of project-based learning);
- teaching with an emphasis on practice-oriented learning;
- development of educational and methodological materials for face-to-face and online use;
- systematization, analytics and structuring of data, making of analytical, scientific and technical reports;
- implementation and organization of engineering projects, those included 3D modeling (Siemens NX), automated geometric control of products (laser tracker, 3D scanner).