

1965 – Ph.D in geotechnical engineering.

1975 - Doctor of Technical Sciences.

1994 – Academician of the Russian Academy of Architecture and Construction Sciences (RAACS or, transliterating the Russian acronym, RAASN).

1960-1963 – graduate of «Moscow state university of civil engineering" (MSUCE or, transliterating the Russian acronym, FPBEIHE "MGSU"; till 1993 the Moscow Institute of Civil Engineering n.a. V.V.Kuibyshev).

1963-1971 – junior researcher - senior researcher of the Central Research Institute of Building Constructions of the USSR State Construction Committee n.a. V.A. Koucherenko (translitterating the Russian acronym, TSNIISK n.a. V.A. Koucherenko).

1971-1985 – head of the laboratory of the Research Institute of Foundations and Underground Structures of the USSR State Construction Committee n.a. N.M. Gersevanov (translitterating the Russian acronym, NIIOSP n.a. N.M. Gersevanov).

1980-1985 – Deputy Director of the NIIOSP n.a. N.M. Gersevanov.

1985-2006 – Director of the NIIOSP n.a. N.M. Gersevanov.

2006-2011 - scientific director of the Autonomous Nonprofit Organization "Academic Research and Development Center of the Russian Academy of Architecture and Construction Sciences (RAACS or, transliterating the Russian acronym, RAASN).

2011- to present time the scientific director of a limited liability company "PODZEMPROEKT" (translitterating the Russian acronym, OOO "PODZEMPROEKT")

2015- to present time the vice-president RAACS in the direction of "Innovation".

Since 1963, he has worked in the field of dynamical, seismic and geotechnical engineering. He was one of the founders of building standards, participating in the survey of earthquakes effects, gave advice and came up with project proposals for a variety of industrial and public buildings.

Since 1999, he has dealt with the issues of compatibility of biosphere and a city, developing human.

In 2011, he published a scientific collection "Biospherical compatibility. Technology innovation. Cities, developing human. "Book House "LIBROKOM", Moscow.

In 2012, an article "Proposals to the project of doctrine of Physical Planning and resettlement (Strategic urban planning - CITY PLANNING)" was published in the journal «Zhilishhnoe stroitel'stvo» №1, 2012

In 2015, V.A. Ilyichev and co-authors published a book «Principles of transforming of cities into biospherical compatible and developing man» .

Currently, the fundamental research in this field is being conducted in the Russian Academy of Architecture and Building Sciences. For this research a team was established. The journal "Biosphere compatibility: people, region, technology" is published since 2013.