



**Nurakov Serik Nurakovich**

*Doctor of Engineering, Professor of the Department «Organisation of transport, traffic and transport operation» of the L.N. Gumilyov Eurasian National University, director of research and design laboratory "Technology, mechanization and automation of building and transport processes"*

**Contact details:**

E-mail: [nurakov\\_sn@enu.kz](mailto:nurakov_sn@enu.kz)

mob.: 8701-513-70-24

work: 8- (7172) -709-500 int.33-126

**Scientific degree, scientific school:**

– associate professor (1974y.), associate professor (1970); Professor (1996 г.); Doctor of Engineering (1998 y.)

**Scientific interests:**

theory, calculation and development of new designs excavator-loaders with domestic priority.

**Scientific projects:**

1. Development of new highly effective methods of surface engineering and creation on their basis of industrial technologies that enhance the durability of interfaces engineering products
2. Design and development of technology and equipment for the application of wear-resistant and protective coatings on product engineering supersonic method

**Professional experience:**

since 2004y. at the present – Director of research and design laboratory "Technology, mechanization and automation of building and transport processes", Professor of the Department «Organisation of transport, traffic and transport operation» of the L.N. Gumilyov Eurasian National University; 2000-2001 yy. - Director of the Institute of Construction, Transport and Architecture; 1974-1986, 1998-2000 yy. – Dean of the Faculty; 1996–2004 yy. Professor of the Department «Standardization and certification»; 1989-1996 yy. – Head of the Department «Construction, road building and lifting machinery»; 1978-1996 yy. – associate professor of the L.N. Gumilyov Eurasian National University; 1971-1974 yy. - target postgraduate study in LICE (Leningrad Institute of Civil Engineering, St. Petersburg) with the defense of a candidate thesis; 1968-1970гг. - Senior lecturer of the L.N. Gumilyov Eurasian National University ; 1961-1968 yy. - chief specialist engineering plant, construction management of the farm in Ust Kamenogorsk in East Kazakhstan region.

**Awarded:**

- "For Labor" medal (1981 y.); - medal «20 years of Independence of the Republic of Kazakhstan» (2011 y.); - sign of honors Higher Education of the Republic of Kazakhstan and the USSR; - diploma of the Ministry of Education and Science of the Republic of Kazakhstan; - medal of the L.N. Gumilyov Eurasian National University; - Diploma of the winner of the IV Republican contest of achievements in the field of invention ( 2006 y.); - winner of the grant of the Ministry of Education and Science of the Republic of Kazakhstan "The best teacher of the university" (2007); - sign «For merits in development of science of RK" of the Ministry of Education and Science of the Republic of Kazakhstan (2010); - awarded a diploma and a medal of Cambridge International Biographical Center and is included in the publication "2000 outstanding scientists 2008-2009" for achievements in the field of mechanical engineering;

**Publications (selected):**

more than 330 scientific papers, including 10 monographs, 6 textbooks in the Kazakh and Russian languages, the author of more than 30 patents for inventions. In construction it has developed more than 10 standards, building codes and other regulatory and technical documents, carried out adjustments and translation into the official language of 92 normative and technical documents.

- Нураков С., Экскавационно-погрузочные машины с инерционным ротором нижней нагрузки, «Ғылым» 212 с., 1995 г., г. Алматы
- Нураков С. Землеройные машины непрерывного действия с бесковшовыми роторами. Теория, расчет, конструкции. Монография. – Астана: ЕНУ им. Л.Н.Гумилева, 2008. – 260с.
- ҚР СТ 1168-2006 Қазақстан Республикасының мемлекеттік стандарты. Құрғақ құрылыс қоспалары. Техникалық шарттар., Астана;
- СН РК 1.02-18-2009 Инженерно-геологические изыскания для строительства. Технические требования к производству работ. Комитет по делам строительства и жилищно-коммунального хозяйства Министерства индустрии и торговли РК. Астана, 2008
- Құрылыс машиналарын жобалау негіздері. Оқулық/ С. Нураков , Б. Оспанов , Ә. Қалиев , С. Нұрсағатов. – Астана: Фолиант, 2010- 152 бет