

Short biographical note of Assoc.Prof. Olga Smirnova

Education:

1995-2001 - Petersburg State Transport University (PSTU), Faculty of Civil Engineering, specialty: "Construction of railways, road and track facilities"; qualification: engineer of railways. Diploma with honors.

2009-2012 - PhD education on the specialty "Building materials and products" at the Department of Construction materials and technologies of the PSTU. Diploma of candidate of technical Sciences. The subject of dissertation was "High-performance concrete for precast prestressed reinforced concrete of sleepers".

2001-2007 - Engineer of the Department of industrial training of PSTU.

2008-2012 - Senior teacher of the Department "Building materials and technologies" of PSTU

2012 - present - Associate Professor of the Department "Building materials and technologies" of PSTU. The lectures and laboratory classes with students of the specialties "Bridges and tunnels", "Roads", "Railway construction", "Industrial and civil construction" on the disciplines "Modern building materials", "Technology of construction materials".

2013 - present - Member of the working group at the JSC "Russian Railways" for the development and implementation of innovative technologies in construction materials for the transportation industry.

More than 55 scientific publications, 5 patents in the field of construction materials. Grant for young scientists of JSC "Russian Railways" (order No.2220p from 27 October 2010). Scholarship of President of Russia for successful postgraduate studies (2011). Grant of the government of St.Petersburg for PhD-students (order No. 74 dated 30.10.2012). Awards of the Government of St. Petersburg in the field of scientific and pedagogical activity (2013). Grant of the government of St. Petersburg for scientists (order No. 81 of 20.10.2013). Scientific Monograph "High-performance concrete for the precast prestressed reinforced constructions" (2014).