



# VALERIJ LYUBUSHKIN

## About Me

### Senior lecturer Department of Materials Science and Materials Processing



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## EDUCATION

Entered the Dnepropetrovsk Engineering and Construction Institute in 1986 at the Faculty of Construction and Road Machinery and Equipment. Graduated in 1993 with a specialty - mechanical engineering.

## LABOUR ACTIVITY

In 1993, graduated from PDABA with a degree in Lifting and transport, construction, road machines, and equipment. " He worked as a master and junior research assistant. Since 2020 works as head of the educational department paid services. From 2022 – Assistant of the Department of Materials Science and Materials Processing. From 2023 – Senior lecturer Department of Materials Science and Materials Processing.

## SCIENTIFIC ACTIVITY

Executor of research work of the Department of Materials Science and Processing materials on the topic: "Research of structure and properties, forecasting of quality characteristics and development of gas-thermal coatings of structural materials "(No. DR 011U006483) Executor of research work of the Department of Materials Science and processing of materials on the topic: "Analysis of the composition of acupressure coatings of gas turbine engines "(2019 – 2020).

Executor of economic and contractual work on the subject: "Development of heat protection coating (TZP 1700) of the working surface of flame pipes and nozzle units of gas turbine engines the Department of Materials Science and Materials Processing on the topic: "Development of reinforced ceramic matrix composite for parts of the hot part of gas turbine engine "(2018 – 2022).

## SCIENTIFIC DIRECTIONS

Development of new composite materials for plasma spraying gas turbine engine parts.