

# Curriculum vitae

## Personal information:

Nae Valentin Ovidiu

## Professional experience:

### *March 2020 – Present time*

Societatea Nationala Nuclearelectrica S.A.

**COO – Chief Operating Officer**

### *2014-March 2020*

Cernavoda NPP

#### **Chief Engineer at the Process System Department**

Manager in charge with process system groups:

- Nuclear systems
- Special security systems
- Classic and turbogenerating systems
- Diesel electric systems and electric groups
- Digital systems and special instrumentation

Instructions and response to emergency situations, Branch Manager replacement

### *2007-2014*

Cernavoda NPP

**SS- Shift Supervisor - Unit 1**

### *2004-2007*

Cernavoda NPP

**CRO- Control Room Operator - Unit 1**

**2000-2004**

## Cernavoda NPP

### **Main Specialist Operating Engineer**

Activities and responsibilities:

- CRO/SS initial authorization program
- Onsite preparation program (operating shift)
- Practical training program (simulator)
- Theoretical training program (classroom)
- Coordination of stoppage activities in the nuclear system area

**1993-2000**

## Cernavoda NPP

### **Radiation Control Section Manager**

In charge with:

- Training and qualification in radioprotection
- Radioprotection instrumentation
- Radiation control shift support services
- Radioactive waste management and administration
- Planning/organizing activities in a radiation field
- Radioactive source management
- Occupational safety

**1989-1993**

## Cernavoda NPP

### **Radioprotection engineer - radioprotection department**

Activities and responsibilities:

- In charge with the radioactive waste treatment program
- Preparation for commissioning and operation Canada - PLGS in radioprotection / dosimetry / emergency plans
- NPP personnel training in radioprotection

**1986-1989**

## Cernavoda NPP

### **Physician engineer - radioprotection department (intern)**

Activities and responsibilities:

- Training in radioprotection
- Representative of Cernavoda NPP with the Ministry of Electricity for the nuclear equipment assimilation and manufacture program
- Attended general training courses for Cernavoda NPP commissioning and operation (Polytechnical Institute of Bucharest - university position)

## **Education and training:**

2019 – Attended an Equipment Reliability Workshop organized by WANO-TC and COG in South Korea

2017 - Attended the COG-IAEA TCM on Exchange of Operational Safety Experience on PHWR in Argentina

2017- Attended the WANO-TC Peer Review at NPCIL-RAPS Rajasthan-India, as an Engineering Reviewer

2016 - Attended the Candu Engineering Benchmarking in Canada (Bruce, Darlington, Point Lepreau)

2015- Attended a Nuclear Professional Development Seminar in Canada and Braidwood NPP-USA

2011- Attended a Next Level Leadership Seminar la INPO in Atlanta-USA

2011- Attended a WANO-AC Peer Review at Brunswick NPP- USA as an Operations Reviewer

2007- Step-up SS training (authorization as an SS Shift Supervisor - U1)

2000-2004 – U1 control room main operator authorization program

1998- Attended an international seminar on the administration of radioactive waste and used fuel, Japan (5 weeks)

1992-1993 – Attended a training program for NPP commissioning and operating at PLGS in Canada in the radioprotection, dosimetry and emergency plan specialization (11 months)

1990- Attended the manager training program organized by the Romanian Management Institute

1987-1989 – Attended the NPP commissioning and operation program at IPB/CSEN/ICN (13 months)

1981-1986 – University courses - Faculty of Physics / university of Bucharest, Technological Physics, University Degree in Semiconductor technology specialization

1980 - low-term (6 months) military service, division: Parachuting, specialization: Transmissions

1876-1988- Mathematics and Physics High School no. 4, Bucharest, Field: Atomic and Nuclear Physics, High School Degree, Electronics specialization

## **Personal skills and competences**

*Native language:* Romanian

*Foreign languages:* English - Advanced (understanding, speaking, writing)