

E&T requirements for the recognition of RPEs and MPEs. The situation in Greece

S. Economides, Z. Thrapsanioti, K. Karfopoulos, E. Carinou
Greek Atomic Energy Commission, PO Box 60092, 15310, Agia Paraskevi, Greece

Introduction

The European Directive 2013/59 introduces the concepts of the Radiation Protection Expert (RPE) and the Medical Physics Expert (MPE) establishes their roles and defines their respective responsibilities. The Directive was recently transposed to the Greek legislation with the Presidential Decree No 101/2018. The criteria and the fields of recognition of RPEs and MPEs are set in the Common Ministerial Order No 45872/2019.

RPE recognition



Fields

A: Medical Exposures
B: Exposures other than medical (research, education, industry, NORM, etc.)

Qualifications

- University degree;
- Postgraduate degree on a topic related to radiation protection;
- Experience in providing advice on radiation protection issues, especially in the field of recognition;
- For field A, professional license of Medical Physicist.

Validity

Seven (7) years. For renewal, 60 hours of non typical training on radiation protection in the field of recognition.

MPE recognition



Field

Medical Exposures

Qualifications

- Professional license of Medical Physicist;
- Recognized non typical training on medical exposures;
- Three years of working experience as a Medical Physicist.

Validity

Seven (7) years. For renewal, 60 hours of non typical training on medical exposures.

Challenges

- Familiarization of stakeholders with RPE and MPE concepts and their roles and responsibilities
- Time restrictions regarding:
 - the implementation of the new legislation;
 - the definition of the necessary recognition mechanism;
 - the recognition of an adequate number of experts to cover the needs introduced by the new legislation.

