

CLP4NET Course Description Form

Detailed Description	
Course Full Name	Physical Protection
Purpose of the course	This course is based on IAEA guidance documents and provides an introduction to the basic principles of physical protection. In this course we will address the importance of physical protection in overall nuclear security and how to achieve it.
Target audience	This course is aimed at participants of face-to-face training and other human resource development activities implemented by the IAEA and its Member-States as well as interested nuclear facility personnel and the public.
Syllabus	1. Threat and Target Identification 2. Design and Evaluation of the Physical Protection System 3. Good PPS Practices and Conclusion
Learning Outcomes	After completing this course, the learner should have a basic understanding of the following topics: 1.1 Threat assessment 1.2 External and internal threats 1.3 Develop Design Basis Threat 1.4 Operator's Physical Protection System against potential threats in the threat assessment 1.5 Target identification process 2.1 Design and evaluation process 2.2 Key PPS functions 2.3 Adversary and PPS timelines 2.4 The timeline in depth and elements of delay 2.5 Response force and communication to response force 3.1 Good PPS design practices 3.2 Evaluating the PPS
Knowledge Domain	
Keywords	Physical Protection
Pre-requisites	none
Language	English
Interactivity	Self-study
Format	Online e-learning
Duration	45 min
Assessment	Not assessed
Certification	Certificate of Completion
Version Number	v1.01
Version Date	
Unique Technical Requirements	N/A
Author(s)/Owner(s)	
Intellectual Property Owner	IAEA
Copyright & other restrictions	IAEA copyright
Contact Point	nsnselearning@iaea.org
IAEA Web Taxonomy Tag IDs	3077; 3079; 3105; 3232; 3303; 3740; 3744
IAEA Web Taxonomy Tag Names	Department of Nuclear Safety and Security; Nuclear Safety and Security; Online learning; Safety and security culture; Security; Security aspects of nuclear facilities; Security of nuclear and other radioactive material; Security of nuclear and other radioactive material; Transport security