



International Atomic Energy Agency & Global Centre For Nuclear Energy Partnership

- Title of the Program** : IAEA International Train the Trainer Course on
Physical Protection of Nuclear Material and Nuclear Facilities
- Venue** : GCNEP, Bahadurgarh, India
- Dates** : 9th to 13th December, 2019
- School Conducting
the Program** : School of Nuclear Security Studies (GCNEP)

**IAEA International Train the Trainer Course on
Physical Protection of Nuclear Material and Nuclear Facilities**

Day 1 (9th December 2019), Monday

Time	Session	Speakers
07:45	Depart Hotel	
09:00 - 10:00	Formal Opening, Introduction of participants, experts and organizers	IAEA and Host
10:00 - 10:30	1 - Introduction to IAEA PPNM Train the Trainer Course (12 slides)	Shull
10:30 - 10:45	Coffee Break	
10:45 - 11:15	2 - Overview of Systematic Approach to Training (SAT) (15 slides)	Kandalova
11:15 - 11:45	3 - Learning Objectives (11 slides)	Sinha
11:45 - 12:30	4 - Learning Styles (16 slides)	Bultz
12:30 - 13:30	Lunch	
13:30 - 14:00	5 - Training and Instruction Concepts (21 slides)	Nielsen
14:00 - 14:30	6 - Selected Teaching Methods (16 slides)	Tsourounakis
14:30 - 15:00	7 - Session Presentation (27 slides)	Ryan
15:00 - 15:15	Coffee Break include group photo	
15:15 - 16:00	8 - Presentation Skill (15 slides)	Kumar
16:00 - 16:15	Review of the Day	Tsourounakis
16:15	Depart GCNEP	

Day 2 (10th December 2019), Tuesday

07:45	Depart Hotel	
09:00 - 09:15	Review of Previous Day	Tsourounakis
09:15 - 09:45	Host Presentation	Dr. Banerjee
09:45 - 10:15	9 - Nuclear Security Terms and Definitions (19 slides)	Laddha
10:15 - 10:45	10 - Intro to IAEA Division of Nuclear Security (39 slides)	Shull
10:45 - 11:00	Coffee Break	
11:00 - 11:15	11 - Introduction of Working Groups Exercises (11 slides)	Ryan
11:15 - 12:30	12 - Exercise 1 - PPNM Session Presentation Group 1-6 in break out rooms	All Groups
12:30 - 13:30	Lunch	
13:30 - 14:15	12 - Exercise 1 (Cont.) - PPNM Session Presentation	All Groups
14:15 - 14:30	Coffee Break	
14:30 - 16:00	13 - Presentation by Group 1 and 2 (45 minutes each) - Room 1 14 - Presentation by Group 3 and 4 (45 minutes each) - Room 2	Group 1/2 Group 3/4
16:00 - 16:15	15 - Review of Presentations and discussion	Kandalova
16:15	Depart GCNEP	

**IAEA International Train the Trainer Course on
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Day 3 (11th December 2019), Wednesday

Time	Session	Speakers
07:45	Depart Hotel	
09:00 - 09:15	Review of Previous Day	Kandalova
09:15 - 10:00	16 A - Presentation by Group 5 - Room 1 16 B - Presentation by Group 6 - Room 2	Group 5/6
10:00 - 10:30	17 - Review of Presentations and discussion	All
10:30 - 10:45	Coffee Break	
10:45 - 11:10	18 - Session Plans (9 slides)	Kandalova
11:10 - 12:00	19 - Exercise 2 - PPNM Session Plan Development	
12:00 - 13:00	Lunch	
13:00 - 14:45	19 - Exercise 2 - PPNM Session Plan Development	All Groups
14:45 - 15:00	Coffee Break	
15:00 - 16:00	20 A - Groups 1, 2, 3 Presentations on "Session Plans" - Room 1 (20 minutes each) 20 B - Groups 4, 5, 6 Presentations on "Session Plans" - Room 2 (20 minutes each)	All Groups
16:00 - 16:15	Review of the Day	Ryan
16:15	Depart GCNEP	

Day 4 (12th December 2019), Thursday

07:45	Depart Hotel	
09:00 - 09:15	Review of Previous Day	Ryan
09:15 - 09:30	21 - Review of Presentations and discussion	All
09:30 - 10:15	22 - Threat Definition (Revision of PPNM Session) (31 slides)	Tsourounakis
10:15 - 10:30	Coffee Break	
10:30 - 12:00	23 - Exercise 3 - DBT Session and Session Plan	All Groups
12:00 - 13:00	Lunch	
13:00 - 13:45	23 - Exercise 3 DBT Session and Session Plan	All Groups
13:45 - 14:30	24 A - Groups 1, 2, 3 Presentations on DBT Session and Session Plan - Room 1 24 B - Groups 4, 5, 6 Presentations on DBT Session and Session Plan - Room 2	All Groups
14:30 - 14:45	Coffee Break	
14:45 - 15:00	25 - Review of Presentations and discussion	IAEA - ALL
15:00 - 16:00	26 - Exercise 4 - Prepare a NEW Training Course Exercise	All Groups
16:00 - 16:15	Review of the Day	Bultz
16:15	Depart GCNEP	

**IAEA International Train the Trainer Course on
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Day 5 (13th December 2019), Friday

Time	Session	Speakers
07:45	Depart Hotel	
09:00 - 09:15	Review of Previous Day	Bultz
09:15 - 10:30	26 Exercise 4 - Prepare a NEW Training Course Exercise	All Groups
10:30 - 10:45	Coffee Break	
10:45 - 11:30	27 A - Groups 1, 2, 3 Presentations on "New Training Exercise" - (15 minutes each) - Room 1 27 B - Groups 4, 5, 6 Presentations on "New Training Exercise" - (15 minutes each) - Room 2	All Groups
11:30 - 12:00	29 - Review of Presentations and discussion	IAEA - ALL
12:00 - 13:00	Lunch	
13:00 - 13:30	Summary of the Course	Shull
13:30 - 14:00	Round Table discussion and Evaluation of the Course	All
14:00 - 14:15	Completion and collection of IAEA Course Evaluation Forms	All
14:15 - 15:00	Formal Closing - Presentation of Certificates	IAEA and Host
15:00	Depart GCNEP	

Assigned Topics for Exercise 1

Group No	PPNM Training Course Session
1	2.2 Intrusion Detection - 66 Slides
2	2.3 Alarm Assessment - 54 Slides
3	2.4 Access Control - 62 Slides
4	2.5 Alarm Communication and Display - 55 Slides
5	2.6 Access Delay - 48 Slides
6	2.7 Response - 47 Slides
	1.6 Security Culture - 41 Slides