जनेप न्यास एपेक
JNPT APEC
जनेप न्यास एन्टवर्प पोर्ट प्रशिक्षण एवं परामर्श संस्थान
JNPT Antwerp Port Training and Consultancy Foundation

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Training Calendar 2019

Skilling Port Professionals for Effective Management of Ports & Terminals

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JNPT APEC 2019 Program

Sr. No.	Dates	Seminar	Antwerp Lecturer
1	11 MAR 2019 - 15 MAR 2019	Smart Port Technologies	Koen Cornilly
2	22 APR 2019 - 26 APR 2019	Marketing Strategies and Public Relations for Ports	Walter van Mulders
3	20 MAY 2019 - 24 MAY 2019	Dredging Management	Stefan Ides
4	17 JUN 2019 - 21 JUN 2019	Health, Safety, Qualtiy and Security at Ports	Christophe van Maele
5	15 JUL 2019 - 19 JUL 2019	Port and Terminal Optimisation	Christiaan de Block
6	19 AUG 2019 - 23 AUG 2019	Marine Services	Marnix Delee S
7	16 SEP 2019 - 20 SEP 2019	Supply Chain and Procurement Management	Gijsbert van Holland
8	18 NOV 2019 - 22 NOV 2019	Business Communications (Advanced MS Office)	Thierry Cobbaut
9	16 DEC 2019 - 20 DEC 2019	CSR and HR	Anne-Francoise Peigneux

TRAINING ROOM

The JNPT – Antwerp Port Training and Consultancy Foundation is a cooperation between JNPT (Jawaharlal Nehru Port Trust), APEC (Antwerp/Flanders Port Training Centre) and the Port of Antwerp.

This training centre is the path breaking initiative of Hon'ble Minister of Shipping, Road Transport & Highways Shri Nitin Gadkari whose intention was - and still is - to elevate the Indian Ports and its executives to a higher level. India is attracting significant foreign investments and the port sector will play a major role in handling the increased volumes of trade that comes along with such a growth.

Founded in 2015, JNPT-Antwerp Port Training and Consultancy Foundation, APEC and JNPT strive to give port trainings in India of international professional standards so as to keep on increasing the number of participants, building bonds and ever sharing knowledge and learning from one another.

The programme is specifically designed to encourage interaction amongst the participants and to provide a platform for sharing knowledge, expertise and best-practices. It is for this reason that the standard presentations are mixed in with workshops, roundtable discussions and case studies of both the Indian as well as the International ports; all fitting to the subject of the course.

In addition, the participants are taken on a site-visit to the port of JNPT, allowing them to get a first-hand look at the workings of JNPT.

Traning and Impact

APEC Port Training

With a keen focus on Port and Terminal Professionals, the APEC Port Training Centre works toward building skills and knowledge to better manage and operate ports and terminals, thus resulting in added value to customers.
The Port of Antwerp has for many years now has invested in close collaboration with the Indian business world and local authorities. Aside from a constant presence in the subcontinent, including strategic alliances and partnerships, professionals from India have long been coming to APEC for specific training courses on port related subjects.
With APEC, the port of Antwerp has a long tradition of 40 years of training port professionals, with the main goal of enriching their knowledge in their respected fields. A second, yet very important part of these trainings is to build long-lasting friendships between countries and even continents.

Impact

International:
APEC has been giving port training seminars since 1977 and around 15.000 people from all over the world have joined in on one of the seminars over the past four decades, gaining from the APEC repertoire of knowledge and skills, provided by both the private and public maritime sector in Flanders.

In India:
Additionally, APEC has 3 international partner institutions, in Brazil, India, and China. JNPT APEC Training Centre is the Indian Partner Institute which has trained 317 Major Port Professionals and about 25 professionals from International Ports, Private Terminals, Non-Major Ports and Maritime Boards.

Eligibility and Course fee

Who Can Participate?

Registrations are open to all Class 1 and Class 2 Officials from Major Port Trusts, Private Ports and Terminals in India and from Ports/Terminals abroad. Apart from port operations, the underlying focus is also to enhance and develop skills for Business development Strategies and Marketing as well as instill behavioral changes for effective leadership in the fast-changing business environment.

Fee Break-up

Description	Fees (18 % GST additional)
Comprehensive Fee (*inclusive of Course Fee, Course Material, Airport Pick-up/Drop, 5 Nights Twin Sharing Accommodation, All Meals & Beverages*)	INR 1,00,000
Additional Cost – Single Accommodation for 5 Nights	INR 20,000

(Single Room are subject to availability and will be reserved on first come first serve basis.)

Note: Scholarships will be provided only in case of 2 or more participants from a Single Organisation.

Course Calendar 2019

This collaboration resulted in a change of the curriculum and it has now evolved into a set of 9 courses to be held in 2019. The chosen topics are a direct result of a joint study on the training needs of the Indian, as well as the international market.

S1

Smart Port Technologies

11 MAR 2019 - 15 MAR 2019

Course information

Select and effectively use the best available technologies serving your strategy and your customers needs in an optimised way.
The course focuses on making the right decisions when selecting and implementing technology. The right starting point are customer requirements and processes. Starting from the processes, participants will learn how the get specifications in place and to start the right procurement and implementation process.

What to expect

After the seminar, participants will have acquired the following skills and knowledge:
After introducing the full spectrum of currently available technology, participants will have the skills to select the right technology for their port to better manage processes and procedures to increase customer services and profitability.

Who should attend

Blue and white collar people from department operations (planning, invoicing,..).
Junior and senior IT specialists.

What will I learn

- Applications such as Port Community Systems, Maritime Logistic Platforms and E-Customs
- Sustainable solutions such as Digital Ecosystems, Green Energy, E-Waste and CSR
- Digital innovations such as Blockchain, Geofencing, Strategies and case studies and Big Data
- Terminal Operating Systems such as Planning Tools (YV), Gate Operations, Equipment Control, Communication Tools, Planning and Sizing
- Data Security, Soft/Hardware management and Protecting Intellectual Properties

S2

Marketing Strategies & Public Relations for Ports

22 APR 2019 - 26 APR 2019

Course information

The marketing sessions focus on bringing the port to the market, gathering insight in customer needs, identifying the unique selling points and position the port in the marketplace. From the port authority prespective, the marketing include promoting the port and their concessionaires.
When marketing the port, interacting with port users and community communication is the tool to convey messages, opinions and information. The faculty will focus on preparing, tuning and tweaking and deliveing consistent and uniform messages, built on a solid communication stategy. The focus will be on all types of modern media, including social media.

What to expect

After the seminar, participants will have acquied the following skill and knowkedge: Develop, define and implement marketing and communication strategies to attract and keep customers.

Who should attend

Key decision makers, Senior management, strategy and policy makers, Port consultants

What will I learn

- The commecial stategy and role of ports and terminals
- Identify customer needs
- Market study strategies to map port potential
- Marketing techiniques to present and use the USP's to convince prospects
- Business development
- Communication

S3
Dredging Management

20 MAY 2019 - 24 MAY 2019

Course information

The course goal is to explain the participant how to successfully create new port infrastructure and/or maintain port access using the best available dredging technologies and strategies. After a review of the most common dredging techniques and their application the different aspects of a typical dredging project (including the preparation, execution as well as follow-up of dredging works) will be explained using real life case studies from all over the world. Successful projects as well as projects which faced large problems will be used throughout the seminar to illustrate the do's and don'ts of a dredging project.

What to expect

After the seminar, the participant will have acquired the following skills and knowledge: being able to work out an optimal dredging strategy for a specific project, taking into account the local geotechnical conditions, environmental legislation as well as timing constraints.

Who should attend

Port authorities, Port consultants, those managing contractors, Senior management and planning department.

What will I learn

- Maintenance dredging, capital dredging and dredging techniques
- Project phase wise identification, investigation, feasability studies, design, construction and maintenance
- Different types of equipment such as hydraulic transportation and dredge pumps and boundaries for their use
- Scoping and site conditions for understanding environmental aspects
- Valorisation and re-use of polluted sediments
- Hydrodynamic and morphological investigations
- Silting and sedimentation phenomena
- Dredging in muddy environments
- Calculating volumes to dredge
- Environmental management during a dredging project

S4

Health, Safety, Qualtiy & Security at Ports

17 JUN 2019 - 21 JUN 2019

Course information

This course focuses on 3 important principles: safety at the workplace, working conditions and the minimal impact on the environment (Moshe)

What to expect

Understand the handling of dangerous goods, risk management. Further, understand about aim of security measures, health and safety issues, maritime security and quality management

Who should attend

Safety officers, SHE co-ordinators, SMME business owners, Department of labour inspectors, Risk/Insurance assessors, Construction safety officers, Line managers and supervisors, Staff involved with day-to-day management of SHE programme, Anyone interested in entering the Health and Safety Industry.

What will I learn

- Port security assessment and awareness
- Security towards internals and externals
- Identification and classifying infectious substances for transport
- Procedures for legal and safe shipping
- Measures, procedures and Requirements of health and safety at the port
- Essentials of reporting and investigations
- Contingency planning, Maritime law, safety and environmental protection
- Threat mitigation strategies
- Principles of Quality Management and quality management softwares

S5

Port & Terminal Optimisation

15 JUL 2019 - 19 JUL 2019

Course information

The course takes the participants on a journey from concept to optimisation with a special focus on advanced planning strategies to maximise service, revenue and profit.
After the seminar, participants will have acquired the following skills and knowledge: Design terminals, define and optimise processes and use the right technology to lift terminal
operations to the next level.

What to expect

Understand various aspects of sustainable port development, port models and planning and sizing of terminals and how equipment, technology and IT can lead to development of ports

Who should attend

Management of blue and white collar people.
Senior IT-specialists and project managers.

What will I learn

- Challenges in the global supply chain
- Solutions for a transparent logistic flow
- Innovations in the supply chain
- Planning principles for terminals
- Workshop sizing of a terminal
- Planning and strategy for the management of terminals
- Importance of defining KPI's and processes
- Planning tools and handling equipment such as bulk versus container
- Port management models and impact such as port corporatization, active landlord model, active foreland strategy, active hinterland strategy

S6
Marine Services

19 AUG 2019 - 23 AUG 2019

Course information:

With Marine Service training, operators become proficient with all aspects of day to day operations regarding maritime services

What to expect

Learn about the various aspects of marine services such as environmental services, port services, regulations, business development, bunkering and oil spill response and Nautical Chain

Who should attend

Technical staff, facility managers, marine engineers and personal at the support and operational level.

What will I learn

- Deep understanding of air and water emissions, waste management, emissions to general surroundings
- Mooring un-mooring principles along with pilotage and towage
- Regulations such as IMO, PIANC, IAPH, IMPA, Intertanko, IALA and VTS
- Bulk handling, STS and navy support
- Potential bunkering market strategy and oil spill response
- Chain management
- Supporting systems and tooling
- Changes in the maritime environment

S7

Supply Chain & Procurement Management

16 SEP 2019 - 20 SEP 2019

Course information

The port engineering and procurement course focus on all engineering aspects, making a port or terminal a well-oiled machine. Starting from the concepts and specification to the implementation and construction. A special focus will be put on port infrastructure and procurement related activities

What to expect

Deep understanding of port handeling, infrastructure and procurement

Who should attend

Technical staff, Facility managers, marine engineers and personal at the support and operational level..

What will I learn

- Metocean
- Downtime/availability
- Navigation
- Berthing and mooring
- Master planning and Terminal lay-out
- Quay Walls and Port Connectivity
- Project and quality management for infrastructure
- Civil engineering material
- Legislative framework
- Contractual conditions and Intellectual property rights

S8

Business Communications

18 NOV 2019 - 22 NOV 2019

Course information

To be successful in life it is very important to master the art of communication; similarly communication when used correctly at your workplace can act as a powerful tool to bring you success. Most people in the business world make business presentations or work on finding trends in huge data clusters.
This workshop discusses ways to write business documents, create presentations and work with data in a way that says what you mean and achieve the results you want.
Additionally, it will provide the participants with an opportunity of working on real situations to help participants practice effective business correspondence and learn advanced techniques through interactive and interesting exercises.

What to expect

Detailed understanding of MS Office tools

Who should attend

Port Officials from across all Departments

What will I learn

- PowerPoint Basics
- Excel Advanced
- Excel Pivot Tables
- Excel Fromulas
- Word Advanced

S9
CSR & HR

16 DEC 2019 - 20 DEC 2019

Course information

Today most organizations are witnessing a major shift in the way they operate due to the multiple technological interventions thus calling for a drastic transformation in job descriptions and resource allocations. Leaner organizations needs to quickly figure out how to prepare their workforce to multi-task and larger organizations need to find the best way to optimize their benched human capital.
Additionally, given the mandatory CSR spending every Financial Year, it is important for Organisations to understand how to identify the right initiatives to invest in and how to monitor the progress so as to keep track of their social impact footprint.
This course will help participants chalk out the man power requirements at their ports, analyse the strengths in the current workforce and accordingly plan to optimize resource utilization. Additionally, this course will also cover best practices for CSR project identification, monitoring and evaluation to ensure sustenance of projects.

What to expect

Gain understanding of HR management techniques that will augment you to manage talent also you will get a deep understanding of annual objectives, evaluation interviews and training

Who should attend

HR and CSR professionals

What will I learn

- HR management mission and expectations
- Short, medium and long term objectives of HR
- Operational and evaluation interviews and training
- Environmental efforts
- Ethical labor practices
- Volunteering
- Philantrophy
- Corporate policies

"The training was very good. It would certainly enhance my knowledge and help in the actual on field working."

Premanand G. Dhumaskar
(Mb. P. T.)

"It was a very good programme covering project management, master planning, design of terminals, risk management and equipment specification. Very good interaction with both faculties."

Anil T. Chopade
(J.N.P.T.)

"Faculties are excellent. They are able to impart training on difficult topics in a simple and understandable manner. Not a single dull moment in days."

Purnima Patne
(Mb.P.T.)

"The training was very effective. It opened new windows of ideas and thinking. My view on a port has completely changed."

Rahul Pal
(Mb.P.T.)

"The objectives of the training were clearly defined. The contents were organized and easy to follow. The trainers/faculties are very knowledgeable about the training topics. The training will help us to improve our skills in the day to day working field."

R. Suganthesweri
Priyatharisini

"Very good teaching, helpful for port operations. This type of training will enhance the performance of the port."

B.S. Naik
(P. P. T.)

"This training is required for all the executives working in the part sector, which is facing stiff competition with private ports. It helps in improving the performance and better survival."

Dr. K Satyanarayana Rao
(V. P. T.)

"Excellent course. The trainers provided an excellent insight in port & terminal operations and how to achieve the desired outcome of optimization and operational excellence."

Capt. Sansar C. Chaube
(Adani Port & SEZ Limited)

Training in Action

Training Center Par Excellence

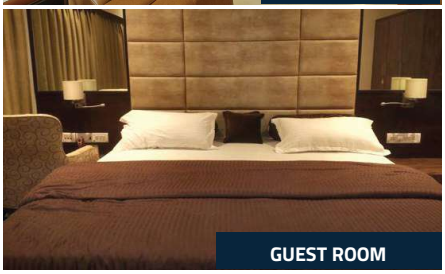
CONFERENCE ROOM

LIBRARY

GUEST ROOM

RECEPTION

TRAINING CENTRE


GUEST ROOM

MEETING ROOM

TRAINING ROOM

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