

OPERATOR FUNDAMENTALS BEST PRACTICES WORKSHOP

4th to 6th April 2023, Melia Hotel, Paris La Defense, France

“OPERATOR FUNDAMENTALS BEST PRACTICES ” is a 3-day workshop that is being organised by WANO Paris Centre.

Programme

WANO Paris Centre is offering a three day workshop in the topic area of Operator Fundamentals. Content will be derived from the end-users represented by the Operator Fundamentals Community of Practice as well as a variety of other industry sources . The three days will focus on the key challenges to Operator Fundamentals on Nuclear Power Plants drawn from (WANO PC) industry data on the event causes and contributors, namely:

- Transient Operations Management
- Shutdown Safety Management
- Operator Fundamentals Training and Evaluation

Topics

Industry case studies will be shared, latest industry performance data will be exchanged and experienced industry mentors will also provide insights and presentations. The key topics covered will be:

- When Operator Fundamentals are most vulnerable – based in latest industry data
- Control and supervision of plant evolutions and transients (including reactivity management)
- Shutdown Safety Management (Control of Open Circuit States)
- Industry learning and improvement in areas such as shutdown cooling and tagging.
- Best practices for observing, recording and critiquing shift crew performance.

Objectives of the Workshop

The objective of the workshop is to bring together nuclear professionals from diverse plants and cultures in an environment where they will gain new insights and hone their skills through interaction and learning exchange with peers and experienced leadership behavioural facilitators.

Target Group

This workshop will be limited to 40 delegates from WANO member organisations. The workshop requires operations leaders and practitioners including Shift Managers, Tagging Supervisors and Simulator Instructors. Participants should be in a position of authority and control within their plants or companies to enable organisational change based on the workshop content.

Arrival and Departure

The programme will be held at the **Melia Hotel, La Defense, Paris** and will commence at **08:00 on Tuesday 4th to Thursday 6th April 2023** (Week 14). There will be a social networking to meet other delegates at 19:00 Hrs on Tuesday 4th (following the first day of content). The workshop will last 3 days.

Each day will start at **08:00**. Sufficient breaks and relaxation time will be provided. The workshop will conclude at **15:00 on the Thursday**. A travel lunch will be available if required.

It is important that delegates do not leave early on Thursday, as the 'commitment and wrap-up' phases are a key part of the programme.

Pre-programme and Post Programme activities

Delegates will be asked to prepare ahead of the programme by reading a number of related documents. This reading both compliments and informs delegates of industry events and best practices which will be used during the workshop. The pre-course work time commitment will be approximately 4 hours.

Workshop Speakers and Outline Programme of Content

WANO PC are very pleased to announce highly experienced contributors to this event:

1. Ms Belén García, ASCO who will give a summary of WANO PC Event Report – PAR 1259 Loss of Residual Heat Removal at start of refuelling Outage. This will cover the timeline and causes of the event before summarizing recommendations and actions to prevent recurrence.
- 2.

Other content will be taken from recent WANO Paris Centre guidance documents to share latest best practices and self-assessment methods. The workshop is an open opportunity to share and capture other best practices for onward communication within the Operator Fundamentals Community of Practice.

<p style="text-align: center;">TUESDAY 4th April Transient Operations Management</p>	<p style="text-align: center;">WEDNESDAY 5th April Shutdown Safety Management</p>	<p style="text-align: center;">THURSDAY 6th April Operator Fundamentals Training & Evaluation</p>
<p>08:00 to 09:00 Workshop Introduction and WANO Resources</p> <p>09:00 to 10:00 WANO PC Data – When is OF Most Vulnerable</p> <p>Coffee Break</p> <p>10:30 to 12:00 Reactivity Management Briefing & HUEPT</p>	<p>08:00 to 08:30 Daily Safety Message and Recap of Previous days content</p> <p>08:30 to 10:00 Shutdown Safety Management</p> <p>Coffee Break</p> <p>10:30 to 12:00 OPEX – PAR 1259 Loss of Residual Heat Removal at start of refuelling Outage (ASCO)</p>	<p>08:00 to 08:30 Daily Safety Message and Recap of Previous days content</p> <p>08:30 to 10:00 NASA Debriefing OPEX</p> <p>Coffee Break</p> <p>10:30 to 12:00 Simulator Debrief Methods and Best Practices</p>
<p>12:00 – 13:00 Lunch</p>	<p>12:00 – 13:00 Lunch</p>	<p>12:00 – 13:00 Lunch</p>
<p>13:00 to 14:30 Facilitated Learning Part 1 Industry Event Share??</p> <p>14:30 to 15:30 Keeping Control/MCR Serenity</p> <p>Break</p> <p>15:45 to 17:00 Topic to be advised 19:00 Hrs Drinks Buffet</p>	<p>13:00 to 14:30 Facilitated Learning Part 2 - Power Excursion and Delayed Scram during Zero Power Physics Testing (Syndicate Working) (RH)</p> <p>14:30 to 15:30 Engie Tagging Process Improvement Story</p> <p>Break</p> <p>15:45 to 17:00 Best Practices and Golden Nuggets</p>	<p>13:00 to 14:00 <u>Personal action plans to evaluate, investigate and improve Operator Fundamentals.</u></p> <p>14:00 to 14:30 Summary of topics covered and Future Operator Fundamentals Activities</p> <p>14:30 to 15:00 Leadership, Change and Next Steps (RH/Sponsor)</p>

Workshop language

The seminar language will be in English.

Register on-line

Registrations should be completed online before **28th February 2023** at the following web address:

www.wanopariscentreregistrations.com

A confirmation letter will be sent to each participant following their registration.

Venue

The workshop will be held at:

Melia Hotel, Paris La Defense,
4, Esplanade du Général de Gaulle
92400 Courbevoie, France

Transportation

La Defense is at the heart of the Paris Metro (Line 1), RER and Bus Systems. Taxi drop off is also possible from all Paris Airports.

Workshop package

There is no workshop package fee. WANO Paris centre will cover the costs for the all documentation, refreshments, lunches and the Tuesday reception food and drink.

Accompanying guests

No programme has been arranged for any accompanying guests.

Dress Code

Tuesday evening buffet: Casual

Workshop: Business Casual

Accommodation

A selection of competitively priced hotels is available at La Defense. The nearest hotels to the seminar venue are:

- [The Melia –La Défense](#)
- [The Novotel– La Défense](#)
- [The Ibis – La Défense](#)
- [Hotel Paris – Neuilly](#)

Cancellation

If you cannot attend the workshop (after acceptance of registration), please inform us as soon as possible.

[Late cancellations, especially “no-shows”, might result in a cancellation fee that will be charged to the attendee or their company.](#)

Organising team

For further information and registration of interest, please contact:

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