AIM HIGHER. AIM SMARTER.

3-DAY STO EXECUTION EXCELLENCE WORKSHOP

- Scope and budget control and detailed planning for heavy industry STO events
- Innovative techniques to demystify the scheduling process beyond basic scheduling tool application and nice-looking Gantt charts
- Reliable and efficient execution controls to improve safety, quality, and tool-time efficiency at the workface... and much more!

Brisbane, QLD, Australia
September 2nd – 4th, 2025

REGISTER

3-Day Heavy Industry Shutdown, Turnaround, Outage Execution Excellence Workshop…

Join us for a unique hands-on experience to learn and share through presentation discussions, workshop exercises, and brainstorming sessions to improve safety, quality, and tool-time efficiency—with the lowest risk/cost and shortest process outage window possible!

"Ted has immense knowledge of turnarounds and planning. The amount of detail as shown in the presentation and workbooks far exceeds my expectations. I feel as though I've gained a lot of knowledge from attending this course." —Geoff Burndred
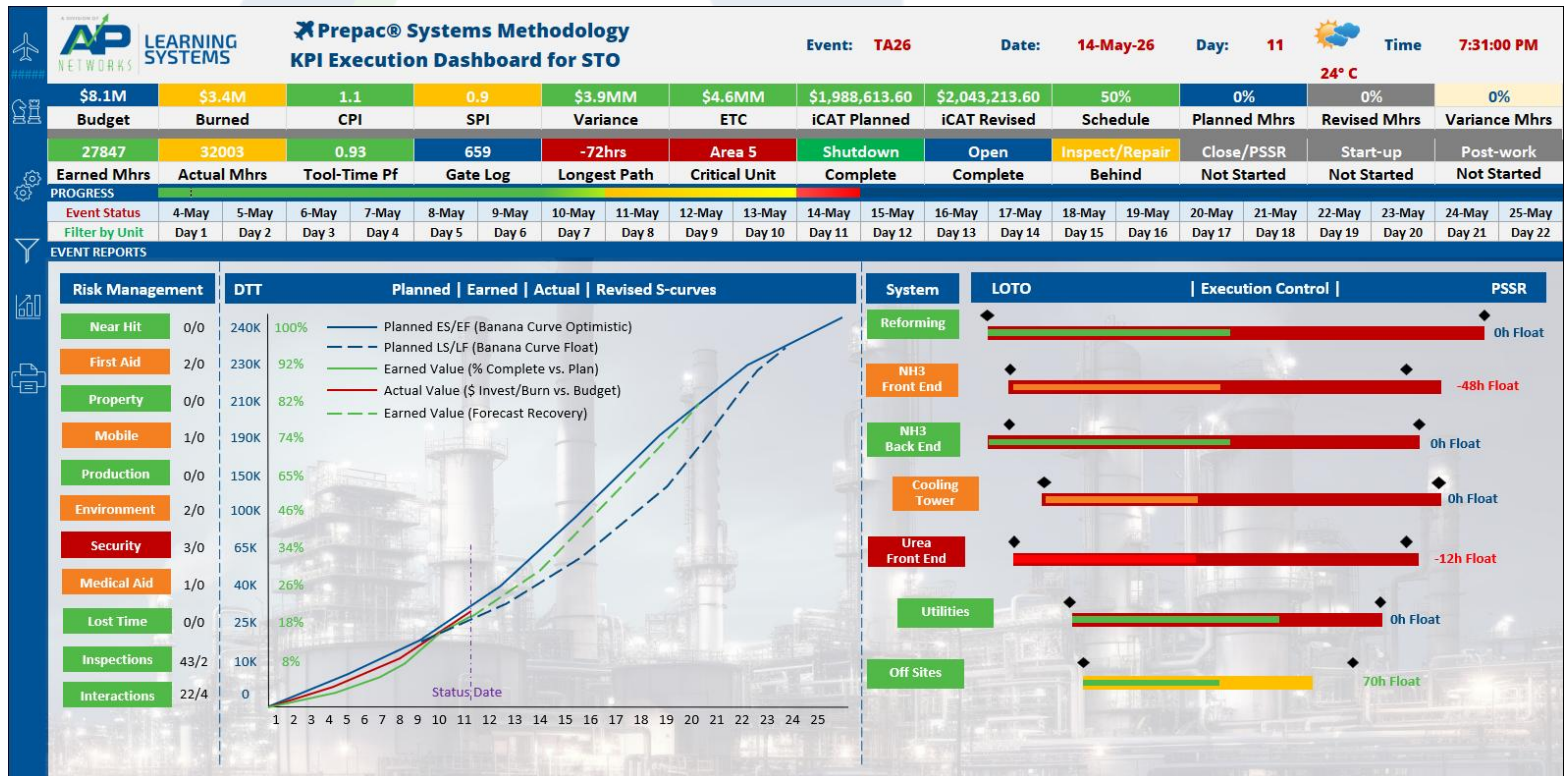
Workshop Creator & Instructional Facilitator:

EJ (Ted) Lister | Linked in

Ted Lister is an internationally recognized subject matter expert in effective planning, scheduling, and controls for heavy industry maintenance events and complex projects.

Ted has acquired three decades of experience under the mentorship of a unique combination of seasoned practitioners and industry leaders in maintenance, reliability, shutdowns, turnarounds, outages, and capital projects in hydrocarbon and mineral processing. His specialized knowledge in agile scheduling with MS Project® and Primavera™ P6 is unprecedented. Ted is currently working on **Ai-augmented planning, scheduling, and controls.**

Tactical Execution & Controls KPI Dashboard

AP NETWORKS LEARNING SYSTEMS	✈ Prepac® Systems Methodology KPI Execution Dashboard for STO				Event: TA26	Date: 14-May-26	Day: 11	Time: 7:31:00 PM 24° C			
$8.1M	$3.4M	1.1	0.9	$3.9MM	$4.6MM	$1,988,613.60	$2,043,213.60	50%	0%	0%	0%
Budget	Burned	CPI	SPI	Variance	ETC	iCAT Planned	iCAT Revised	Schedule	Planned Mhrs	Revised Mhrs	Variance Mhrs
27847	32003	0.93	659	-72hrs	Area 5	Shutdown	Open	Inspect/Repair	Close/PSSR	Start-up	Post-work
Earned Mhrs	Actual Mhrs	Tool-Time Pf	Gate Log	Longest Path	Critical Unit	Complete	Complete	Behind	Not Started	Not Started	Not Started

Event Status	4-May	5-May	6-May	7-May	8-May	9-May	10-May	11-May	12-May	13-May	14-May	15-May	16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May	24-May	25-May
Filter by Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22

EVENT REPORTS

Risk Management		DTT		Planned	Earned	Actual	Revised S-curves
Near Hit	0/0	240K	100%	— Planned ES/EF (Banana Curve Optimistic)
First Aid	2/0	230K	92%	--- Planned LS/LF (Banana Curve Float)
Property	0/0	210K	82%	— Earned Value (% Complete vs. Plan)
Mobile	1/0	190K	74%	— Actual Value ($ Invest/Burn vs. Budget)
Production	0/0	150K	65%	--- Earned Value (Forecast Recovery)
Environment	2/0	100K	46%	
Security	3/0	65K	34%	
Medical Aid	1/0	40K	26%	
Lost Time	0/0	25K	18%	
Inspections	43/2	10K	8%	
Interactions	22/4	0		Status Date

System	LOTO		Execution Control		PSSR
Reforming					0h Float
NH3 Front End					-48h Float
NH3 Back End					0h Float
Cooling Tower					0h Float
Urea Front End					-12h Float
Utilities					0h Float
Off Sites					70h Float

Asset Performance Networks Learning Systems

CONTACT US

Workshop Materials & Learning Environment:

Do not expect to sit and listen to facilitators reading from PowerPoint® Presentations. This unique hands-on workshop is all about learning and sharing, with quality materials, exercises, group brainstorming discussions, and industry best practice takeaways.

- 70-Page Exercise Booklet (10 Lessons)
- 150-Page Reference Manual
- Prepac® Systems Methodology Planned Job Package Example
- Scheduling Methodology Handout

Calgary, Alberta
Past Workshop
Event Oct 2024

3-Day Agenda Summary 50% interactive | 50% exercises

Day 1: Scope & Budget Control with Detailed Planning

- Reliability Asset Management Program (RAMP) for STO
- Prepac® Systems Methodology (Preparation & Packaging)
- Effective Step-out Plans and Job Package Assembly
- Prepac® Systems Methodology Planned Job Package Example
- Strategic Planning Optimization Methodology
- **Lowest Cost**, **Shortest Duration**, **Fewest Resources**

Day 2: Strategic Planning & Agile Scheduling Methods

- Systemization (LOTO to PSSR) Scheduling Method
- Contracting & Execution Strategies for Agile Scheduling
- Strategy Workshop Sessions for Indirect Support
- Primavera™ P6 Lessons for Agile Scheduling Methodology
- Agile Scheduling Methodology and Scheduling Software
- Navigator vs. Pilot (Schedulers' Roles & Responsibilities)
- Direct Resource Histograms & Mobilization
- **Highest Safety**, **Quality**, and **Resource Utilization**

Day 3: Tactical Execution & Controls Central / KPI Dashboards

- **Communication** | **Coordination** | **Collaboration** (3Cs)
- 3Cs Execution Clocks & Tactical Scheduling Sessions
- Tactical Execution & Controls Central (TECC)
- Prework & Execution Control Rehearsals
- Daily Shift Reports & Progress Updating
- Managing Changing Conditions

Navigating STO event execution requires an agile approach to scheduling and execution controls. The 'Schedule' is the steering wheel, not the rearview mirror.

REGISTER

Venue

Novotel Brisbane South Bank: 38 Cordelia St | 4101 South Brisbane, QLD, Australia | +61 7 3295 4145

Coffee, snacks and lunches provided, with an after-hours networking session on day one.

Who Should Attend? Bring your entire Execution Team!

Event Managers | Process Operators | Planners | Schedulers | Logistics Coordinators | Execution Coordinators | Project/Cost Analysts |

Registration (click here to register online)

Early Bird: Register before June 30, 2025, for only AUD**$2,695.**^{00} or any time after Jun 30, 2025, for AUD**$3,495.**^{00} | Group rates available upon request | Sustaining Members of iAPSCC® receive 10% discount | Email atovar@ap-networks.com for a 15% discount promotional code.

Due to the nature of this hands-on workshop class size is limited to 16

Refund Policy: Cancel any time prior to August 1, 2025, to receive a full refund. Substitutions accepted.

REGISTER