CRITICAL THINKING & PROBLEM SOLVING WORKSHOP

Unpack critical thinking as a mental process and set of action steps to address everyday problems

29 - 30 NOVEMBER

YOU WILL LEARN TO

- ► Apply practical outcome-driven models for critical thinking and problem solving
- ► Expand your perspective and deepen your understanding of issues and problems impacting your work
- ► Understand team dynamics in problem solving and how to work with others in the process
- ► Overcome common roadblocks to critical thinking and problem solving

EXPERT FACILITATOR



Michael Collins High Potential Officer Hipotential BOOK BEFORE 29 JULY, SAVE \$800





ABOUT THE EVENT

Critical thinking and problem solving have been identified as key skills required for effective leadership. In the current environment, evidence is paramount, this highly valued skillset will become a key differentiator among high performing leaders of the future. Critical thinking is at the heart of effective problem solving and decision making at any level of management.

We have developed this practical training program to kick start your journey to becoming a discerning critical thinker and seasoned problem solver. Through this workshop, you will have the opportunity to examine, assess, and reconstruct your way of thinking in order to solve everyday problems. Developing your skills in critical thinking and applying innovative problem solving techniques will help you to make better decisions and overcome the everyday challenges that you face.

Over two interactive days, you will learn practical skills and techniques to critically appraise problems and understand their root causes and impacts. Through a systematic approach you will be able to develop evidence-based solutions to problems as well as plan and prepare strong arguments for change and improvement, equipping you with the critical skills to stand out in your workplace and fuel your growth in your leadership journey.

Group Discounts Available!



25% off Standard Rate Team of 10+



20% off Standard Rate Team of 8 - 9



15% off Standard Rate Team of 5 - 7



10% off Standard Rate Team of 3 - 4

DAY ONE

Critical thinking and problem solving as a key priority

- Review the current context and landscape for problem-solving
- How critical thinking provides the necessary lens to frame problems rationally and produce evidence-based solutions
- ► How problem-solving ability could drive your career advancement in 2022 and beyond

Unpacking critical thinking techniques

- ► The cognitive principles, tools and strategies essential to critical thinking
- Reviewing critical thinking tools and taking stock of our own limitations and strengths
- ► How to think like a scientist Learning how to objectively collect and evaluate evidence
- Whole-brain thinking; exploring creative thinking for generating new ideas and links, acting on intuition, imagining possibilities and connecting ideas through considering alternatives
- Understanding the barriers to critical and creative thinking

Problem-solving methods and key tools

- Reviewing common types of problems
- Exploring linear, non-linear and logic-based approaches to problem-solving
- ► Root cause analysis getting to the heart of the problem
- Mapping known and considering unknown variables
- ► How to select the right method and apply specific tools to solve a problem
- Explore how Systems Thinking is applied to provide clarity
- Creating a process map or mind map to provide clarity around the problem
- Creative problem-solving techniques and activities

Working with others on problem-solving

- Facilitating a shared understanding of issues and problems
- ► Learn to prepare and present powerful evidence-based arguments and solutions
- Resolving conflict and challenges in group problem solving
- Cognitive biases, ideological conflict and problems arising in groups

DAY TWO

Definition: Understanding the problem

- Agreeing on the reality of the problem:
 Definition of key variables: known causal factors, structure, scope, stakeholder impact, interdependencies and constraints
- ► Evaluating problem impacts
- Consider solution criteria and problem-solving deliverables

Analysis: Identifying and evaluating possible solutions

- Evaluate solutions based on feasibility, impact and risk
- How to approach complex or 'wicked problems' (problems resistant to conventional resolution)
- ► Review tools, priorities and resources available (including expertise)

Implementation: The problem-solving process in action

- Approaching the problem-solving process as a system, applying a critical thinking lens at all stages, consider:
- ► Analysis of variables, root-cause analysis and interdependencies
- ► Design of possible solutions, opportunities or courses of action
- ► Selection and deployment of solution
- ► Decision on Implementation
- ► Monitoring, learning and evaluation

Cultivating your skills and maintaining your edge as a critical thinker

- ► Wrap up discussion on key themes
- ► What will you do differently as a result of this program?
- ► Develop your action plan to implement on your return to work



YOUR FACILITATOR

Michael Collins is one of the region's leading talent, leadership and change experts with 25 years of experience in roles spanning Australia, New Zealand and Asia. He is a trusted adviser, thought leader and seasoned practitioner in the field of leadership assessment and development, in particular, he specialises in identifying and discovering high potential leaders, differentiating leadership talent, neuropsychology and organisational change.

Michael has held a number of executive-level appointments in the Australian Defence Force, with his final appointment as a Company Commander (Major) with the elite Australian Parachute Battalion. He later moved into the FMCG (fast-moving consumer goods) sector, working with Coca-Cola Amatil as Learning and Development Manager, Oceania. Following this, he held a range of organisational and capability development roles including capability development manager for the leading Australian financial services company AMP, before moving into management consulting specialising in the field of talent management and leadership.



Michael Collins High Potential Officer Hipotential

WHAT OUR DELEGATES ARE SAYING

Go do it! It's a course definitely worth attending!"



"Informative and interactive. The frameworks that were discussed provide a great starting point for problem solving, particularly for complex problems that can feel overwhelming.

Critical Thinking & Problem Solving Workshop

29 - 30 November 2022

Virtual

Booking Form

Event Reference: CPPS1122A - O Priority Code: I

i	Registration Information								
Organisation Name									
Address					Suburb	uburb State Postcode			
Booking Contact Information									
Title Full Name Position					Email		Phone		
Delegate Information									
# Title Full Name or TBA Position Email									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
Your Investment									
Options (per person) aty		Rapid Action Register and po 29 July		ue Plus Rate ister and pay by 31 August	Super Saver Rate Register and pay by 7 October		Early Bird Rate Register and pay by 2 November	Standard Rate	
	Workshop \$1995 + GST = (2194.50) \$2195	+ GST = (\$2414.50)	\$2395 + GST = (\$2634.50)		\$2595 + GST = (\$2854.50)	\$2795 + GST = (\$3074.50)	
Discounted off standard rates : Save u			\$800 Save up to \$600		Save up to \$400		Save up to \$200	All Prices listed in Australian Dollars	
Available: Team of 3 - 4		Rate Standard Ra - 4 Team of 5 -	7 Team of 8 - 9	25% off Standard Rate Team of 10 +			TOTAL incl GST		
Conditions: Group Discounts apply for bookings made simultaneously. Only one discount applies. Group discounts apply to standard rates only. Group discounts are not applicable to Value Plus, Super Saver and Early Bird rates. Discounts cannot be applied retrospectively and must be claimed at the time of booking. Liquid Learning Group reserves the right to have sole discretion on an organisation's eligibility for discounts. Note: Course materials included. Registration Options are per person only.									
Payment Details Payment is required prior to attending this event									
Credit Card Details - Please charge my credit card for this registration: Electronic Funds Transfer (EFT) Please transfer funds directly to:									
	neque (payable to Liquid Lea	arning Group Pty Ltd)					Please transfer funds directly to: Westpac Account Name: Liquid Learning Group Pty Ltd BSB: 032 002 Account No: 407 273 SWIET Code: WPACALIS		
	ectronic Funds Transfer		Card Number	:: 2% surcharge applies to American Express payments					
☐ Please invoice me:							SWIFT Code	: WPACAU2S	
Purchase Order No. #			CVV Full Name as on card				Amount	40000	
			Cardholder's Contact I	Signature X	Signature X		eref CPPS1122A - O at name		
Authority Authorising Manager's Details: This registration is invalid without a signature									
Name Position Phone									
Email						Signature	e Da	te	
Email this form to: registration@liquidlearning.com.au or Call us on: +61 2 8239 9711									
Registration Policy If you are unable to attend this event, you may send Liquid Learning Group Ptv Ltd takes all care to produce high quality accepts no responsibility for reliance on such information and recommends									

Registration Policy If you are unable to attend this event, you may send a substitute delegate in your place at no additional cost. Please advise us of any substitutions as soon as possible. Alternatively, you may transfer your registration to another event run by Liquid Learning Group Pty Ltd. A 10% service fee may apply. By confirming your registration you commit to pay the registration investment in full. Should you wish to cancel your registration, please notify us in writing as soon as possible and a credit note will be issued valid for use towards any future event held by Liquid Learning Group Pty Ltd in the twelve months following the date of issuance. Cancellation notifications received less than 14 days from the event running will receive a credit note to the value of the registration fee less a service fee of \$400 plus GST. Liquid Learning Group Pty Ltd does not provide refunds for cancellation. If your invoice is yet to be paid and you wish to cancel, payment must be processed and a credit note will be issued following the receipt. The prices above are based on one person per registration. It is not

possible for multiple people to attend within any day of the event on a single registration. Split tickets, i.e. a different person attending each day of the event, can be arranged. A fee will apply. Please call us for details.

Liquid Learning Group Pty Ltd takes all care to produce high quality events that deliver as promised. All advertised details are correct at time of publishing. However, when circumstances beyond our control prevail, we reserve the right to change program content, facilitators or venues. We also reserve the right to cancel, reschedule or alter event delivery from physical to virtual if circumstances arise whereby performance of the event is no longer feasible or legal. Liquid Learning Group Pty Ltd will not be responsible for any loss or damage arising from any changes to, cancellation, or rescheduling of an event. If an event is cancelled or rescheduled, Liquid Learning Group Pty Ltd will make every effort to contact every registered delegate. If an event is cancelled or you are unable to attend the rescheduled event you will be issued with a credit note valid for use towards any future Liquid Learning Group Pty Ltd event held in the twelve months following date of issuance.

Disclaimer Liquid Learning Group Pty Ltd has taken due care in selecting qualified professionals as its authors and course facilitators. The information provided by course facilitators is not produced by Liquid Learning Group Pty Ltd and should not be regarded as advice. Liquid Learning Group Pty Ltd

that its clients seek further professional advice.

Privacy Statement Liquid Learning Group Pty Ltd is committed to your privacy. All information collected on this registration will be held in the strictest of confidence and in accordance with the Privacy Act 1988. Liquid Learning Group Pty Ltd will add your information to a secure database. This will be used primarily to contact you for ongoing research, product development and notice of future events and services offered by Liquid Learning Group Pty Ltd. Occasionally you may receive information from organisations associated with Liquid Learning Group Pty Ltd. If you do not wish to receive such information please advise a Liquid Learning representative.

To update or have your details deleted please advise our Database team at Liquid Learning Group Pty Ltd, Level 9, 80 Clarence Street, Sydney NSW 2000, PH: +61 2 8239 9700, email: database@liquidlearning.com.au

© 2022 Liquid Learning Group Pty Ltd ACN 108 415 354