



Biography Kathleen Davies



Kathleen Davies (Director)
Technical Process & HAZOP Facilitator
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Qualifications

- Bachelor of Science - Monash University 1991
- Bachelor of Engineering (First Class Honours) - Monash University 1993
- Certificate IV Training And Assessment – scholarship -TAFE Development Centre Industry Experts as Teachers Program 2010

Core Expertise

- Dynamic workshop creation & facilitation
- Technical process & design review
- HAZOP, Risk assessment, JSA, SiD
- HACCP
- Lean to Green, Sustainability
- Lean thinking & implementation
- Process & continuous improvement
- Leadership & influence
- Training, coaching, mentoring
- Change management

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About Kathleen

Kathleen is a highly respected Technical Process & HAZOP (Hazard and Operability) study facilitator. Her skills and knowledge are built on strong Lean to Green foundations, and she has over 31 years' experience across multiple industries within engineering, production management, continuous improvement, sustainability and consulting.

Her unique ability to simultaneously engage all levels of audience, apply systematic process and rapidly adapt to new technical environments, means she consistently leads teams to achieve outstanding results. Her particular talent is to challenge and inspire people as they learn new or be lead through processes, resulting in sustainable success.

Kathleen is a continual learner* and her work crosses many boundaries. She is a member of the International Association of Facilitators (IAF) and the Australian Institute of Health and Safety (AIHS). She is also a volunteer in her local school and climate action community, active member of the Australian Electric Vehicle Associate (AEVA) and member of Prosper Australia. * Professional Development summary attached

Assignment Examples:

Facilitated and documented over 420 separate HAZOP studies, involving more than 4100 people from multiple and repeat clients in a range of industries. Key outcomes were the identification of safety, quality, environmental and operability hazards at the design stage of projects. The subsequent elimination of those hazards prior to construction/commissioning resulted in significant cost avoidance and risk mitigation. Feedback forms from individual HAZOP study team members have rated Kathleen's performance at an average of 8.7/10. Individual team members also rated themselves having a 70% increase in HAZOP and associated EQHS knowledge as a direct result of the study.

Created and facilitated bespoke HAZOP training sessions for food industry Quality personnel. Included experiential learning in HAZOP method and challenges to contrast with Hazard Analysis Critical Control Point (HACCP) assessments.

Facilitated and supported documentation of HACCP assessments for a dairy processing company.

Created, delivered and provided tactical implementation support for a Continuous Improvement (CI) MasterClass program for frontline leaders in a FMCG organisation. The program involved intensive transformational and experiential learning about the people and process aspects of lean manufacturing, and includes training, team simulations and direct application in the factory. Key outcomes over the 3 years were a greater level of empowerment for people and improved operational performance.

Created, facilitated and mapped output from a series of Value Stream Mapping (VSM) workshops involving supply chain professionals from a retail & trade / distribution organisation. Key outcomes were the identification of major cost saving opportunities, input to strategic vision and enhanced visibility of business processes.

Developed and delivered training related to lean and green manufacturing as part of a Sustainable Enterprise Network project – a Victoria-wide and industry-wide framework of sustainability training for the fibre and textile industry run by the National Centre for Sustainability.

Created and facilitated several CI project planning workshops for frontline leaders in a packaging company.

Developed content and delivered training and coaching to several clients on behalf of Swinburne University in a (20 month long) Certificate IV in Competitive Manufacturing program and a Process Manufacturing program.

Kathleen's business experience has been developed via hands on practice, frontline leadership, and as an independent facilitator across multiple industries:

- Food, Beverage and Dairy
- Environmental Services
- Mining and Metals & Construction Materials
- FMGC (Fast Moving Consumer Goods) & Printing
- Energy generation & Green Energy

Professional Development Summary

Kathleen Davies

FACILITATION:

- Facilitation One Day Wonder Workshops, Victorian Facilitat. Network (2022, 2023)
- The Essential Facilitator, Illuma Consulting (2018)
- International Association of Facilitators (IAF) Workshops (2016)
- The Manager, The Coach, The Mentor - Garner Business Solutions (2011)
- Facilitation Skills - Centre for Organisation Development (2008)
- Influencing Skills - by I&S Consulting (2004)
- Facilitation Skills for Quality & Safety Improvement - I&S Consulting (2004)
- Coaching for Improved Performance - I&S Consulting (2002)
- Problem Solving - I&S Consulting (2002)
- Project Management & Teams – Australian Institute of Management (2002)
- Equal Opportunity – KFA (2002)
- BelBin Team Profiles - BelBin Associates (2001)
- Situational Leadership - Blanchard Training and Development (2001)
- Interaction Management - Development Dimensions International (2001)

LEAN:

- Lean Solutions, Association for Manufacturing Excellence (AME) (2015)
- Lean Vision, AME (2010)
- Lean to Green Summit, Lean Enterprise Australia (2009)
- Heijunka, Lot Sizing & Pull Systems - AME (2008)
- Value Stream Mapping, Leveraged LEAN (2004)
- Set Up Reduction, Leveraged LEAN (2004)
- Total Productive Maintenance, The Centre for TPM (Australasia) (2003)
- Implementing Lean Best Practice, VC Consulting (2003)
- Root Cause Analysis, SIRF Roundtables (2003)
- Process Variation Reduction & Six Sigma, Applied Statistics KFNA (2003)

RISK:

- Criminal Manslaughter & How Not To Do It, R2A Due Diligence Engineers (2021)
- Social Psychology of Risk, The Centre for Leadership and Learning in Risk (2020)
- National Health & Safety Conference, Power & Politics, Australian Institute of Health & Safety (AIHS) (2020)
- Mission Critical, Victorian Safety Symposium, AIHS (2019)
- Keeping Safety Straightforward, OHS Update Briefing, VECCI (2018)
- Risk Leadership, Align Strategic Management Services (2017)
- Safety in Design, Engineers Education Australia (2015)
- Safety Differently, National Safety Convention, Safety Institute of Australia (2015)
- HAZOP Leader Training, Orica Risk Engineering (2012)
- Level 2 First Aid, Holmesglen TAFE (2012)
- HAZOP Leader Training, Myrna Hepburn Pty Ltd Risk Consultancy (2007)
- Health, Safety & Welfare Leadership, Leading Change Solutions (2003)
- Due Diligence, David Caple & Associates (2002)
- Rehabilitation & Return to Work, KFA (2001)
- Plant Safety & Manual Handling Risk Assessment, Payne Consulting Services (2001)
- HAZOP Leader Course, HMTweedale Pty Ltd (1998)

GREEN:

- Circularity Live, Australian Circular Economy Hub, Planet Ark (2023)
- The Regenerative Practitioner, Regenes Institute (2021)
- Sustainable House Day, Renew (2019, 2023)
- Project Drawdown, Paul Hawken Sustainable Living Festival (2018)
- Breakthrough Forum, National Centre for Climate Restoration (2014)
- The Blue Economy, Models of Success and Sustainability (MOSS) (2014)
- All Energy, Clean Energy Council (2011, 2012, 2019, 2023)
- Sustainability Summit, MOSS (2012)
- Environmental Compliance 101, VECCI (2012)
- SUSTainable OPERations, Applying Sustainability - SUSOP Pty Ltd (2011)
- Innovation for Green Growth, MOSS (2011)
- National Sustainable Food Summit, 3 Pillars Network (2011)
- Sustainable Supply Chain Forum, 3 Pillars Network (2010)
- Sustainable Supply Chain Forum, The Dealers Group & Ethical Investor (2009)
- Carbon Solutions Forum, The Dealers Group (2008)