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#### Personal details

Year of birth : 1952  
Nationality : British  
Education : Bsc (Hons) Psychology, Leeds University, UK, 1974  
PhD Psychology, Leeds University, UK, 1980  
Other training : Offshore survival training 1992, MTC  
Professional Status : Chartered psychologist (CPsychol), Chartered Ergonomist & Human Factors Specialist (C.ErgHF), Registered Ergonomist (MIEHF), Associate Fellow of the British Psychological Society (AFBPsS)  
Membership : British Psychological Society, Institute of Ergonomics and Human Factors (UK), Human Factors and Ergonomics Society (US)  
Languages : English (native speaker), Dutch

#### Employment Record

2003- Managing Director and Consultant for White Queen BV, The Netherlands  
1996-2002 Partner of SAVE Consulting Scientists, The Netherlands, and Senior Advisor in Safety Management and Human Factors  
1990-1996 Director of Four Elements Limited (safety consultancy), and Head of the Safety management and Human Factors Division, UK  
1984-1990 Principal Scientist and Head of Human Factors Unit, Technica Limited, consulting scientists and engineers, UK  
1981-1984 Research Fellow, Ergonomics Development Unit, University of Aston, UK  
1978-1981 Research Fellow in Visual inspection, Department of Engineering Production, University of Birmingham, UK  
1974-1977 Research for doctorate, University of Leeds, in the field of eye movements and visual perception (fully supported by grant from Science Research Council).

#### International affiliations

- Dutch representative in the International Standards Organisation Project Group ISO/TC 67/WG 4 PG 3 for drafting ISO 12489 Petroleum, petrochemical and natural gas industries - Reliability Modelling and calculation of safety systems and ISO 14224 3<sup>rd</sup> edition Petroleum, petrochemical and natural gas industries — Collection and exchange of reliability and maintenance data for equipment.
- White Queen BV is an Associate Member of the European Process Safety Centre. Linda Bellamy participated in the working group on setting up a process safety management competence system.

#### Example projects (at White Queen)

- Coordinator for the European SAFERA project:: Success In The Face Of Uncertainty: Human Resilience and The Accident Risk Bow-Tie <http://www.resiliencesuccessconsortium.com/>
- Since 2003 development and support of Storybuilder™ method and software for analysis of accidents and their underlying causes for Ministry Social Affairs and Employment (SZW) and for RIVM <http://www.rivm.nl/en/Topics/S/Storybuilder>. The Storybuilder method is also further developed in the Dutch construction sector <http://www.bouwongeval.nl/>
- Safety Management System training for a top tier Seveso site in Estonia as part of a training package organised by Proton Ventures to enable this Russian managed company to develop and document their safety management system in line with European regulation and international standards.
- Design of the safety management system of a top tier Dutch ammonia plant to meet regulatory requirements (BRZO '99)
- Support in conducting an internal audit for a lower tier Dutch Seveso site producing alcohol.
- Integration of human factors, safety management and organisation - development of a holistic model for the UK Health and Safety Executive for assisting approaches of stakeholders involved in controlling major hazard safety in the chemical industry, especially in attending to human factors.
- Development of the criteria for the technical and predictive components of the UK Health & Safety Executive's Safety Report Assessment Manual for COMAH sites.
- Assistance to ERM risk (UK) in developing the Process Safety Policy and Process Safety brochure of a major international company
- Literature review on Performance Indicators for working group of the Dutch Ministry of Social Affairs and Employment (SZW) to support the implementation of Seveso III in the Netherlands.
- Team member for risk assessment of shallow depth points for ERM risk (UK) with responsibility for modelling the safety management and human tasks component in support of Network Rail's follow-up to the coroner's recommendations after the Potters Bar accident.
- Team member involved in integrating event models and the analysis of accidents for the Causal model for Air Transport Safety (CATS) project managed by TU Delft for the Ministry of Transport and Waterworks, the Netherlands. Managed the risk software development user interface, analysis of accident database, Quality Control/data bookkeeping
- Human factors review of an offshore platform in the construction phase for BP in Azerbaijan.
- Part of a team looking at the development of new failure rates for risk assessment, together with the UK Health and Safety Executive, the Health and Safety Laboratory and the Dutch National Institute of Public Health and the Environment (RIVM).
- Evaluation of the European MARS database of major accidents for potential improvements using Storybuilder for Major Accident Hazard Bureau, together with Demokritos, Greece.

#### Keynote Speeches

Bellamy, L.J., 2012. *The underlying causes of serious occupational accidents*. Keynote speech at the Working on Safety , 6th International Conference, Towards Safety Through Advanced Solutions, 11-14 September 2012, Sopot, Poland.

Bellamy, L.J. , 2005. *Two decades of assessing safety management*. Plenary speaker at the Ergonomics Society annual conference, 5-7 April 2005, Hatfield University, UK

#### Publications

Bellamy, L.J., Damen, M., Manuel, H.J., Aneziris, O.N., Papazoglou, I.A., Oh, J.I.H, 2015. *Risk Horoscopes: Predicting the number and type of serious occupational accidents in the Netherlands for sectors and jobs*. Reliability Engineering & System Safety 133 (2015) 106–118

Bellamy, L.J. 2015. *Exploring the relationship between major hazard, fatal and non-fatal accidents through outcomes and causes*. Safety Science 71 (2015) 93–103

- Papazoglou I.A., Aneziris, O., Bellamy, L., Ale, B.J.M., Oh, J.I.H., 2015. *Uncertainty assessment in the quantification of risk rates of occupational accidents*. Risk Analysis DOI: 10.1111/risa.12354
- Bellamy, L.J., Manuel, H.J., Oh, J.I.H., 2014. *Investigated Serious Occupational Accidents in The Netherlands, 1998–2009*. International Journal of Occupational Safety and Ergonomics (JOSE) 2014, Vol. 20, No. 1, 19–32
- Aneziris, O.N., Papazoglou, I.A., Mud, M., Damen, M., Bellamy, L.J., Manuel, H.J., Oh, J.I.H., 2014. *Occupational risk quantification owing to falling objects*. Safety Science 69 57-70
- Bellamy, L.J., Mud, M., Manuel, H.J., Oh, J.I.H., 2013. *Analysis of underlying causes of investigated loss of containment incidents in Dutch Seveso plants using the storybuilder method*. Journal of Loss Prevention in the Process Industries 26 (2013) 1039-1059
- Aneziris, O.N., Papazoglou I.A., Konstandinidou, M., Baksteen, H., Mud, M., Damen, M., Bellamy, L.J., Oh, J., 2013. *Quantification of occupational risk owing to contact with moving parts of machines*. Safety Science 51 (2013) 382–396
- Bellamy, L.J., Mud M., Damen M., Baksteen H., Aneziris, A., Papazoglou, I.A., Hale, A.R., Oh, I.H., 2010. *Which management system failures are responsible for occupational accidents?* Safety Science Monitor, Volume 14, Issue 1, 2010.
- Ale B.J.M., Bellamy L.J., Cooper, J., Ababei D., Kurowicka D., Morales O., and Spouge, J., 2010. *Analysis of the crash of TK 1951 using CATS*. Reliability Engineering & System Safety, Volume 95, Issue 5, May 2010, Pages 469–47.
- Bellamy L.J., 2009. *Process safety indicators: Response to Andrew Hopkins*. Safety Science, 47 (2009) 472-473.
- Ale B.J.M., Bellamy L.J., van der Boom, R., Cooper, J., Cooke, R.M., Goossens, L.H.J., Hale, A.R., Kurowicka D., Morales O., Roelen, A., Spouge, J., 2009. *Further development of a Causal model for Air Transport Safety (CATS): Building the mathematical heart*. Reliability Engineering & System Safety vol. 94, no. 9, pp. 1433-1441, 2009.
- Bellamy, L.J., Geyer, T.A.W., Wilkinson, J., 2008. *Development of a functional model which integrates human factors, safety management systems and wider organisational issues*. Safety Science 46 (2008) 461–492.
- Bellamy L.J., Ale B.J.M., Whiston, J.Y., Mud M.L., Baksteen H., Hale A.R., Papazoglou, I.A., Bloemhoff A., Damen M. and Oh J.I.H., 2008. *The software tool storybuilder and the analysis of the horrible stories of occupational accidents*. Safety Science 46 (2008) 186-197
- Ale, B.J.M., Bellamy, L.J., Baksteen, H., Damen, M., Goossens L., Hale A.R., Mud, M.L., Oh J.I.H., Papazoglou, I.A., Whiston, J.Y. 2008. *Accidents in the construction industry in the Netherlands: An analysis of accident reports using Storybuilder*. Reliability Engineering and System Safety 93 (2008) 1523–1533
- Ale, B. J. M., Baksteen, H., Bellamy, L. J., Bloemhof, A., Goossens, L., Hale, A., Mud, M.L., Oh, J.I.H., Papazoglou, I.A., Post, J., Y. Whiston, J.Y., 2008. *Quantifying occupational risk: The development of an occupational risk model*. Safety Science vol. 46, no. 2, pp. 176-185, 2008.
- Aneziris, O., Papazoglou, I.A., Baksteen, H., Mud, M.L., Ale, B. J. M., Bellamy, L. J., Hale, A.R., Bloemhof, A., Post, J., Oh, J.I.H., 2008. *Towards risk assessment for crane activities*, Safety Science - vol. 46, no. 6, pp. 872-884, 2008

Aneziris, O.H., Papazoglou, I.A., Baksteen, H., Mud, M., Ale, B.J.M., Bellamy, L.J., Hale, A.R., Bloemhoff, A., Post J., Oh, J. 2008. *Quantified risk assessment for fall from height*. Safety Science, vol. 46, no. 2, pp. 198-220, 2008

Bellamy, L.J., Ale B.J.M., Geyer T.A.W., Goossens L.H.J., Hale A.R., Oh J., Mud, M., Bloemhof A, Papazoglou I.A., Whiston J.Y., 2007. *Storybuilder—A tool for the analysis of accident reports*, Reliability Engineering and System Safety 92 (2007) 735–744

Hale, A. R., Ale, B. J. M., Goossens, L. H. J., Heijer, T., Bellamy, L.J., Mud, M.L., Roelen, A., Baksteen, H., Post, J., Papazoglou, I.A., Bloemhoff, A., Oh, J.I.H., 2007 *Modeling accidents for prioritizing prevention* Reliability Engineering & System Safety, vol. 92, no. 12, pp. 1701-1715, 2007

Ale, B.J.M., Bellamy, L.J., Cooke, R.M., Goossens, L.H.J., Hale, A.R., Roelen, A.L.C., Smith, E., 2006. *Towards a causal model for air transport safety—an ongoing research project*. Safety Science, Volume 44, Issue 8, October 2006, Pages 657-673

Papazoglou, I.A., Bellamy, L.J., Hale, A.R., Aneziris, O.N., Ale, B.J.M., Post, J.G., Oh, J.I.H., 2003. *I-Risk: development of an integrated technical and management risk methodology for chemical installations*. J. Loss Prevention in the Process Industries. 16 (2003) 575-591.

Bellamy, L.J., Brouwer, W.G.J, 1999. *AVRIM2, a Dutch major hazard assessment and inspection tool*. Journal of Hazardous Materials 65 (1999) 191-210

Bellamy L.J., 1994. *The Influence of Human Factors Science on Safety in the Offshore Industry*. Journal of Loss Prevention in the Process Industries, 7(4), 370-375, July 1994

Trbojevic, V.M., Bellamy, L.J., Brabazon, P.G., Gudmestad, T., Rettedal, W.K., 1994. *Methodology for the Analysis of Risks during the Construction, and Installation Phases of an Offshore Platform*. Journal of Loss Prevention in the Process Industries, 7(4), 350-359, July 1994

Hurst, N.W., Hankin, R., Bellamy, L.J., Wright, M.J., 1994. *Auditing - a European perspective*. Journal of Loss Prevention in the Process Industries, vol. 7, no. 2, pp. 197-200, 1994.

Hurst, N.W., Bellamy, L.J., Geyer, T.A.W., Astley, J.A.A., 1991. *A classification scheme for pipework failures to include human and sociotechnical errors and their contribution to pipework failure frequencies*, Journal of Hazardous Materials, vol.26, no.2, 1991, p.159-186, 1991.

Bellamy, L.J., 1991. *The quantification of human fallibility*. Journal of Health and Safety, 6, 13-22, March 1991

Geyer, T.A.W., Bellamy, L.J., Astley, J.A., Hurst, N.W. (1990) *Prevent Pipe Failures Due to Human Errors*, Chemical Engineering Progress, vol. 86, n.11, pp. 66-69, November 1990

Bellamy, L.J., 1989. *Informative Fire Warning Systems: A Study of their Effectiveness*. Fire Surveyor, 18(4), 17-23, August 1989

Bellamy, L.J. and Courtney, A., 1981. *Development of a search task for the measurement of peripheral acuity*. Ergonomics, 24(7), 497-509, 1981

Bellamy, L.J. and Courtney, A., 1979. *Search and the peripheral visual field*. Ergonomics, 22(6), 724, 1979

#### Research Reports (publically available)

Bellamy L.J., Sol, V.M., 2012. *A literature review on safety performance indicators supporting the control of major hazards*, 2012. RIVM Report 620089001, July 2012.

[http://www.rivm.nl/en/Library/Scientific/Reports/2012/juli/A\\_literature\\_review\\_on\\_safety\\_performance\\_indicators\\_supporting\\_the\\_control\\_of\\_major\\_hazards](http://www.rivm.nl/en/Library/Scientific/Reports/2012/juli/A_literature_review_on_safety_performance_indicators_supporting_the_control_of_major_hazards)

Bellamy, L.J., Lisbona, D., Johnson, M., Kooi, E., Manuel, H.J., 2012. *The major accident failure rates project: Concept phase*. Health & Safety Executive Research Report RR915  
<http://www.hse.gov.uk/research/rrpdf/rr915.pdf>.

Uijt de Haag, P.A.M., Bellamy, L.J., Burdorf, A., ter Burg, W., Eysink, P., Heederik, D.J.J., Klein Entink, R.H., Manuel, H.J., Papazoglou, H.J., Pronk, A., Smit, L.A., Tielemans, E., Timmerman, J., 2012. *Occupational health or occupational safety: which impact is larger?* RIVM report 620480001/2011  
<http://www.rivm.nl/bibliotheek/rapporten/620480001.pdf>

Aneziris O, Baedts E de, Baksteen J, Bellamy LJ, Bloemhoff A, Damen M, Eijk V van, Kuiper JI, Leidelmeijer K, Mud M, Mulder S, Oh JIH, Papazoglou IA, Post JG, Sol VM, Uijt de Haag PAM, Whitehouse MA, 2008. *The quantification of occupational risk. The development of a risk assessment model and software*. RIVM rapport 620801001, 2008. Nederlands: <http://www.rivm.nl/bibliotheek/rapporten/620801002.html>  
English: <http://www.rivm.nl/bibliotheek/rapporten/620801001.html>.

Bellamy, L.J., Geyer, T.A.W., 2007. *Development of a working model of how human factors, safety management systems and wider organisational issues fit together*. Contract research report RR543, Health and Safety Executive, [HMSO 2007 http://www.hse.gov.uk/research/rrpdf/rr543.pdf](http://www.hse.gov.uk/research/rrpdf/rr543.pdf)

Baksteen, H., Mud, M.L., Bellamy, L.J. 2007. Accident analysis using Storybuilder. Illustrated with overfilling accidents including Buncefield, U.K.. Report to the Ministry of Social Affairs and Employment, The Netherlands [www.werk.belgie.be/WorkArea/DownloadAsset.aspx?id=13654](http://www.werk.belgie.be/WorkArea/DownloadAsset.aspx?id=13654)

White Queen Safety Strategies, 2005. *Enhancing chemical risk control for reducing exposure in the workplace through advanced risk messaging techniques*. HSE Research Report RR354, ISBN 0 7176 6128 8. Prepared for the Health and Safety Executive, UK.

Ale, B.J.M., Bellamy, L.J., Cooke, R., Duyvis, M., Kurowicka, D., Lin, P.-H., Morales, O., Roelen, A., Spouge, J., 2009. *Causal Model for Air Transport Safety*. Final report. 2 March 2009. Ministerie van Verkeer en Waterstaat, Directoraat-Generaal Luchtvaart en Maritieme zaken, ISBN 10: 90 369 1724-7 ISBN 13: 978 90 369 1724-7

Bellamy L.J., Papazoglou I.A., Hale A.R., Aneziris O.N., Ale B.J.M., Morris M.I. & Oh J.I.H. 1999. *I-Risk: Development of an integrated technical and management risk control and monitoring methodology for managing and quantifying on-site and off-site risks*. Contract ENVA-CT96-0243. Report to European Union. Ministry of Social Affairs and Employment. Den Haag.

Bellamy, L.J., Leathley, B., and Gibson, W. H., 1995 *Organisational Factors and Safety In the Process Industry*. Ministerie van Sociale Zaken en Werkgelegenheid, Den Haag, The Netherlands. ISBN 90-5250-976-X

Bellamy, L.J. and Geyer, T.A.W., 1992. *"Organisational, Management and Human Factors in Quantified Risk Assessment - Report 1"* - HSE Contract Research Report 33/92  
[http://www.hse.gov.uk/research/crr\\_pdf/1992/crr92033.pdf](http://www.hse.gov.uk/research/crr_pdf/1992/crr92033.pdf)

Bellamy, L.J. and Geyer, T.A.W., 1990. *"Experimental Programme to Investigate Informative Fire Warning Characteristics for Motivating Fast Evacuation"*, Building Research Establishment Report BR 172, 1990.

Bellamy, L.J., Geyer, T.A.W., Astley, J.A., 1989. *"Evaluation of the human contribution to pipework and in-line equipment failure frequencies"*, Health and Safety Executive, Bootle: HSE, 1989. ISBN 0717603245. HSE Contract Research Report 15/1989 [http://www.hse.gov.uk/research/crr\\_pdf/1989/crr89015.pdf](http://www.hse.gov.uk/research/crr_pdf/1989/crr89015.pdf)

Bellamy, L.J., 1988. "Absolute Probability Judgement - Offshore Drilling Study" pp. 63-85 in P. Humphreys (Ed.) Human Reliability Assessors Guide, RTS88/95Q, Safety and Reliability Directorate, UK Atomic Energy Authority, October 1988.

#### Book publications

Megaw, E.D. and Bellamy, L.J., 1983. *Illumination at work*, pp. 109-141 in D.J. Osborne and M.M. Gruneberg (Eds), *The Physical Environment at Work*. London: Wiley. 1983

Megaw, E.D., Powell, J.C. and Bellamy, L.J., 1983. *Improving visual inspection performance*, pp. 45-64 in T.O. Kvalseth (Ed), *Ergonomics of Workstation Design*. London: Butterworths. 1983

Megaw, E.D. and Bellamy, L.J., 1979. *Eye movements and visual search*, pp. 65-73 in J.N. Clare and M.A. Sinclair (Eds), *Search and the Human Observer*. London: Taylor and Francis. 1979

#### Conference Papers and Proceedings

Bellamy, L.J. (2015) The human contribution to resilience. Creating Resilience Capability Against Critical Infrastructure Disruptions: Foundations, Practices & Challenges. Copenhagen, Denmark 13 April 2015.  
<https://ida.dk/node/75956/files/15839>

Bellamy, L.J. (2015) *Ervaring of Wetenschap? Loop even mee door de wereld van veiligheid.* (In Dutch). [Experience or Science? Walk with me through the world of safety]. NVVK Veiligheidscongres "Veiligheid? Zoek het ff zelf uit! Veel geluk!" [Congress of the Dutch Association for Safety Professionals, "Safety? Find it out for yourself! Good luck!"] 31 maart en 1 april 2015, Arnhem, The Netherlands [www.veiligheidskunde.nl/stream/14-linda-bellamy.pdf](http://www.veiligheidskunde.nl/stream/14-linda-bellamy.pdf)

Bellamy, L.J. (2014) Comparison of occupational accident risks and underlying causes between temporary and non-temporary workers. 7th international conference of Working On Safety (WOS), Glasgow, Scotland, UK, 30 September - 03 October 2014 (To be published in Safety Science Monitor).

Bellamy, L.J., Aneziris, O.N., Papazoglou, I.A., Damen, M., Manuel, H.J., Mud, M., Oh, J.I.H., (2013). *Safety management of safety performance-what factors to measure?* pp. 445-452 in Safety, Reliability and Risk Analysis: Beyond the Horizon – Steenbergen et al. (Eds) © 2014 Taylor & Francis Group, London, ISBN 978-1-138-00123-7

Bellamy, L.J., Oh, J.I.H., Manuel, H.J., Sol, V. (2012) *Performance indicators for major accidents – Lessons from incident analysis.* Pp 25-32 in Symposium Series No. 158. Hazards XXIII. IChemE 2012

Damen, M., Berkhout, P.H.G., Wouters, R., Bellamy, L.J., Mud, M.L, Manuel, H.J., Oh, J.I.H. (2012) *Risks to young people at work. More experience or less exposure?* Working on Safety , 6th International Conference, Towards Safety Through Advanced Solutions, 11-14 September 2012, Sopot, Poland.

Bellamy, L.J. (2012) *Serious, major and catastrophic accidents: one model fits all.* Invited presentation at 7th Joint US/EU Conference on Health & Safety at Work, Brussels, 11-13th July 2012

Manuel, H.J., Kooi, E.S., Bellamy, L.J., Mud, M.L., Oh, J.I.H. (2012) *Deriving major accident failure frequencies with a Storybuilder analysis of reportable accidents.* Process Safety Progress Vol 31 No.4. AIChE December 2012.

Bellamy, L.J., Geyer, T.A.W., Oh, J.I.H. & Wilkinson, J. (2008) *Safety model which integrates human factors, safety management systems and organisational issues applied to chemical major accidents.* Proceedings conference Hazards XX, Manchester, 15-19 April 2008

Bellamy, L.J., (2008) *Analysing and presenting accident data with the storybuilder software*. Presented at VI International Conference on Occupational Risk Prevention, ORP, Coruna, Spain, May 2008 and the EPSC International Conference Learning from Accidents October 2008

Ale, B.J.M., Bellamy, L.J., Cooke, R.M., Goossens, L., Hale, A.R., Kurowicka, D., Roelen, A.L.C., Smith, E. 2005. Development of a causal model for air transport safety. *Advances in Safety and Reliability – Kołowrocki (ed.)* © 2005 Taylor & Francis Group, London, ISBN 0 415 38340 4.

Bellamy, L.J., (2005) *The grammar of accident analysis*. Invited presentation at international symposium on Emergency Management And Disaster Abatement in the 21st century at NIBRA, Arnhem, The Netherlands, 25 and 26 May 2005 - Shared initiative of the Netherlands Institute for Fire Service and Disaster Management (Nibra), the European Commission's Joint Research Centre (EU-JRC) and the Directorate of Health and Safety of the Dutch Ministry of Social Affairs and Employment (SZW)

Hale A.R., Goossens L.H.J., Ale, B.J.M., Bellamy L.J., Post J., Papazoglou I.A., Oh J.I.H., 2004. *Managing Safety Barriers and Controls at the Workplace*. In C. Spitzer, U. Schmocker, V.N. Dang (Eds.) *Probabilistic Safety Assessment and Management (2004)* pp. 608-613. Berlin: Springer Verlag

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Bellamy, L.J. (1995) *After Implementation - Ongoing Development of the Company Safety Management System from Experience*. The ISM Code Implementation in Practice. BIMCO Shipping Courses, Copenhagen 18-22 September 1995.

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