

**CURRICULUM VITAE**

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**Name** Eirik Albrechtsen  
**Year of birth** 1977  
**Nationality** Norwegian  
**Position** Associate professor in safety management, Norwegian University of Science and Technology, Dept. of industrial Economics and Technology Management

**Education** PhD degree, Dept. of Industrial Economics and Technology Management, The Norwegian University of Science and Technology (NTNU), 2008.  
 M.Sc. degree, Dept. of Industrial Economics and Technology Management, The Norwegian University of Science and Technology (NTNU), 2002

**Experience**

2012 - Associate Professor at Dept. of Industrial Economics and Technology Management, NTNU  
 2002 -2012 Research Scientist, SINTEF Technology and Society, Dept. of Safety research  
 2002- 2007 PhD-scholarship at NTNU, including teaching in safety courses at NTNU  
 2008- 2012 Adjunct associate professor, Dept. of Industrial Economics and Technology Management, NTNU

**Main fields of competence**

- Safety management
- Risk governance
- Safety, organisation and technology
- Safety in construction projects
- Integrated operations in the petroleum industry
- Human and organisational aspects of information security

**Selected research projects**

- SIBA, Safety management in construction projects (ongoing)
- The next disaster. Collaboration, risk communication and action capacity in Norway (ongoing)
- Learning from successful operations (ongoing)
- Proactive management of safety and environment (subproject at the Center for Integrated Operations in the Petroleum Industry, phase II) (2012-13)
- Interdisciplinary Risk Assessment in Integrated Operations addressing Human and Organisational Factors (2008-12). Project manager
- Integrated Operations and Safety (subproject on safety at the Center for Integrated Operations in the Petroleum Industry) (2008-11) Project manager
- Safety challenges in offshore wind farms (2010)
- Building Safety (2007-2010)
- Incident response management (2004-2007)

**Teaching at NTNU**

- Supervision of master students
- Supervision of PhD students
- Lecturer in master courses: "Safety Management", "Risk Governance" and "Safety management - methods and tools"
- Lecturer in continuation courses, e.g. road safety management and accident investigation

## Selected publications

Full publication list at: <http://www.ntnu.edu/employees/albrecht>

### Edited books

Albrechtsen, E & Besnard, D. (eds.) (2013). *Interdisciplinary Risk Assessment in Integrated Operations*. Ashgate

Lydersen, S. Albrechtsen, E., Hovden, J. og Sklet, S. (eds.) (2004). *Fra flis i fingeren til ragnarokk*. Trondheim, Tapir akademisk forlag. Available at [www.sikkerhetsdagene.no](http://www.sikkerhetsdagene.no)

### Scientific papers

Albrechtsen, E, Weltzien, A. (2013) "IO concepts as contributing factors to major accidents and enablers for resilience-based major accident prevention" In Hepsø, V and Rosendahl, T, *Anthology; Integrated Operations in the Oil and Gas Industry: Sustainability and Capability Development*, IGI Global

Tveiten, Camilla Knudsen; Albrechtsen, Eirik; Wærø, Irene; Wahl, Aud Marit. (2012) Building resilience into emergency management. *Safety Science*. volum 50 (10)

Albrechtsen, E, Hovden, J (eds.) (2011) "Sikkerhet må skapes og gjenskapes hver dag. Det finnes ingen endelige løsninger" ROSS-magasin.

Størseth, F, Albrechtsen, E, Eitrheim, M.H.R. (2010), "Resilient recovery factors: Explorative study" *Safety Science Monitor*, vol 14., no.2

Hovden J, Albrechtsen, E., Herrera I.A. (2010). "Is there a need for new theories, models and approaches to occupational accident prevention?" *Safety Science*, vol 48, no.8, pp 950-956

Grøtan T.O., Albrechtsen, E., Rosness R., Bjerkebæk E. (2010). The Influence on Organizational Accident Risk by Integrated Operations in the Petroleum Industry". *Safety Science Monitor*, vol 14., no.1

Hollnagel, E, Tveiten, CK, Albrechtsen, E (2010) Resilience Engineering and Integrated Operations in the Petroleum Industry. White paper IO center

Tveiten, C.K., Albrechtsen, E., Wærø, I, Wahl, A.,M. (2010) "New Opportunities for Emergency Handling in the Intelligent Energy Organization" Paper presented at the *SPE Intelligent Energy Conference and Exhibition*, Utrecht, March 2010

Hagen, J and Albrechtsen, E. (2009) "Effects on employees' information security abilities by e-learning" *Information Management & Computer Security*, Vol 17, No.5

Grøtan, T.O., Størseth, F., Albrechtsen, E (2009) "Scientific foundations of risk in complex and dynamic environments", Paper presented at *ESREL2009*

Albrechtsen, E. (2008) *Friend or foe? Information security management of employees*. PhD Theses at NTNU. 2008:101, Inst.for industriell økonomi og teknologiledelse, NTNU.

Albrechtsen, E. (2007). "A qualitative study of users' view on information security". *Computers & Security*, vol.26, iss.4, s.276-289

## Awards

2010 Emerald Outstanding Paper Award, *Information Management & Computer Security*