

Accepted Manuscript

Getting resilience into safety programs using simple tools - a research background and practical implementation

Linda J. Bellamy , Monique Chambon , Viola van Guldener

PII: S0951-8320(17)30581-1
DOI: [10.1016/j.res.2017.12.005](https://doi.org/10.1016/j.res.2017.12.005)
Reference: RESS 6025



To appear in: *Reliability Engineering and System Safety*

Received date: 15 May 2017
Revised date: 3 December 2017
Accepted date: 10 December 2017

Please cite this article as: Linda J. Bellamy , Monique Chambon , Viola van Guldener , Getting resilience into safety programs using simple tools - a research background and practical implementation, *Reliability Engineering and System Safety* (2017), doi: [10.1016/j.res.2017.12.005](https://doi.org/10.1016/j.res.2017.12.005)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Resilience in decision making is defined as the reduction of uncertainty
- Resilience literature relating to safety is reviewed
- The difference between normative and resilient safety is explained in an Uncertainty X Time quadrants model
- Resilient recovery from deviations and successful decision outcomes are represented in a success bow-tie
- The research is implemented as a serious game for resilience training in resolving safety decision dilemmas
- The training tools are a set of cards and a five step process, which are described

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات