

# Curriculum Vitae

## Lina Lejonklou

Fire Protection Engineering student

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### Resume

Recently I presented my BSc Thesis, in Fire Protection Engineering, *Fire Investigations – What happens afterwards?* The thesis resulted in an article which has been accepted for publication in the Swedish journal *Brandsäkert (Fire Safety)*, in January 2013. From June to August 2012 I was hired as a Fire Protection Engineering Consultant in a coordinated project by the Iceland Construction Authority and the Capital District and Fire Rescue Service. I've also got leadership training from my time in the Swedish Armed Forces as a Second lieutenant.

### Education

**Fire Protection Engineer, Lund University; Faculty of engineering (210 HP) 2009 -**

Significant courses have been Fire Detection and Suppression, Risk Analysis Methods, Risk Based Land Use Planning, Fire Safety Evaluation, Consequence Analysis, Fire Chemistry and Explosions, Fire Dynamics and Human Behavior in Fire. During my education I've learned to see problems from a fire safety standpoint, to reflect and analyze, and to seek and evaluate information.

**Natural Science Program, High School, Mullsjö 1997 - 2000**

Focused on natural science and preparing for university studies.

### Work experience

**Iceland Construction Authority, Fire Protection Engineering Consultant, Iceland 2012**

Worked independently, and in a team of three, on a project with the aim of collecting and clarifying the demands made according to law in the Scandinavian countries with regard to a number of issues to do with rescue services. The project was conducted in cooperation with the Iceland Construction Authority and the Capital District and Rescue Service. The work was concluded with the publication of five reports, thus assisting the Icelandic authorities in re-writing regulations and guidance documents on a number of issues.

**Montico AB, Consultant, Sweden 2007 - 2009**

Staffing company, assignments mostly to various types of industries. Learned to adapt to various types of persons, new work situations and also to be flexible with work hours and assignment periods.

**Novydux HB, Mail carrier, Sweden 2006 – 2007**

Mail carrier within a local mail company in Mullsjö. Worked independently and I was in charge of certain distribution areas and local business mail.

**Landh's Konditori (bakery and café), Café staff, Sweden 2004**

Worked independently as a cold-buffet manageress, cashier and a waitress.

### Military Service

**4th Armored Regiment, Platoon Commander, Sweden 2003 - 2004**

Second lieutenant in the Armed Forces and Air Defenses. I was in charge of a group of nine soldiers. Leadership training, including a course in *Understanding Group members and Leaders (UGL)*.

**Publications/Papers/Articles** – can be downloaded at <http://lina.lejonklou.se>

- **BSc Thesis; Fire Investigations – What happens afterwards?**, Lejonklou & Andersson (Swedish title: *Olycksundersökningar – Vad händer sen?*) **2012**
- **BSc thesis article; Lessons learned from accidents**, Lejonklou & Andersson (Swedish title: Erfarenhetsåterföring från olycksundersökningar). The article has been accepted for publication in the Swedish journal *Brandsäkert (Fire safety)*. **2013, Jan**
- **Comprehensive Planning of the West Station area**, Lejonklou *et al.* **2012**
- **Fire Safety Evaluation of Nynäshamns Hospital**, Lejonklou *et al.* **2012**

*In addition to this I have written papers on risk analysis, fire detection and suppression systems and compilations of laws and regulations (building codes and rescue services). Everything can be downloaded at <http://lina.lejonklou.se>*

**Commissions of trust and leadership training**

- The computer group, BIIF** **2011**  
Official in the computer group that is a part of BIIF (the association of the fire protection engineering students at Lund's University). I worked mainly on the development and designing of the new website.
- Understanding Group members and Leader, UGL** **2004**  
A shorter leadership training. The course aims to teach the participants how you act in a group and how to grow as a group member and a leader.
- Leader of the Network for Female Conscripts, 4<sup>th</sup> Armored Regiment** **2003 - 2004**  
I was responsible for the female conscripts (about 35 women) and their rights. I worked to improve gender equality at the regiment. I passed on their rights and opinions to the Regiments unit leaders, which I was a part of. I laid the foundation for the network at the regiment and I was awarded a medal, "The Regiments Coin" for my efforts and my commitment.
- Spokes person, Mullsjö High School** **1997 - 1999**  
I represented my High School in both radio and newspapers as well as did presentations to younger student when it was time for them to choose high school. I took a shorter course in rhetoric and I became at ease with speaking in public.

**Other qualifications****Environmental practice for Fire Protection Engineering Students, June 2010**

The purpose of this course was to give the students preliminary knowledge of the Swedish Emergency Service, their working routine and operational procedures. The course included a short training in hazmat incidents, life-saving and BA-rescue.

**Computer knowledge**

- During the Fire Protection Engineering Program at the University I have used programs such as CFAST, FDS, @Risk, BIOSCREEN and various dispersion models.
- European Computer Driving License.
- Designing websites (HTML and PHP) for companies and individuals.

**Driving Licenses**

- Car
- Motorcycle
- Combat Vehicle 90.

**Hobbies**

My greatest hobbies are motorcycles, scuba diving and snowboarding. I like to exercise, design websites, paint, read books and watch movies. I also spend a lot of time with friends and family.

**Languages**

- |                |                              |
|----------------|------------------------------|
| <b>Swedish</b> | Native tongue                |
| <b>English</b> | Fluent in speech and writing |