

- Design of composite parts and testing.
- Documentation update.
- Quotations.

April – June 2006 **Institut ENSAM de Chambéry** **Le Bourget du Lac, France**
 Technician specialized in materials

- Development work on characterisation and valorisation of a new recycled PVC “PEVECHOUC”. It won the gold medal at “le Concours Lepine” which is the biggest French invention contest.
- Looking for new applications and choosing tests in accordance with the procedures of different European companies.
- Creation of the sales file for future client.

June – August 2005 – 08 **Hopital de Chambéry** **Chambéry, France**

- Kitchen assistant
- Stretcher
- Pharmacy storekeeper
- Logistics department

July 2001 – 04 **Domaine Des Lacs** **Lesmont, France**
 Utility man

- Took care of rooms and all premises.

OTHER QUALIFICATIONS

Languages

- French : Native language
- English : Spoken and written to a very good standard : 870/990 for the TOEIC
- Spanish : Basic knowledge

General

- French driving licence

INTERESTS AND ACTIVITIES

I designed and manufactured a carbon fiber longboard which was featured on several industrial design websites such as Yanko Design and Core77.

I was team manager and in charge of the design and manufacture of composite and polymer parts of a prototype car for the Shell Eco-Marathon Europe. The Eco-Marathon is an annual competition sponsored by Shell, in which participants build special vehicles to achieve the highest possible fuel efficiency. This vehicle has a full carbon fibre body with aramid (Nomex) honey-comb. We managed to design and build a brand new car in two years. We were 27th out of 172 teams at the Shell Eco-marathon Europe 09 with 1082km per litre of gas and we beat the university record for the second year in a row (549 km/L in 2008). We also ranked 10 out of 48 in Rockingham (England) at the Shell Eco Marathon Youth Challenge.

I am founder and secretary of a downhill sports association and webmaster of its website (<http://socboarding.free.fr>). We managed to organise 3 “freerides” every year at Le Bourget du Lac until 2009. A “freeride” involves closing a road with the agreement of the authorities, in order to provide a safe and controlled area for the practice of downhill road sports.

During this activity, I am able to practise another hobby which is filming and video editing (Videos can be found on <http://www.vimeo.com/user2599853/videos>)

I practice other sports such as rugby, snowboard or surf.

During my two year diploma in material science, I was student delegate at the administration council to gain experience of dealing with this kind of body. The experience was very beneficial because it involved bargaining with the administration.

To know more about my different activities or projects, see my website www.louisbradier.com