

CURRICULUM VITAE

Personal Details

Name: Anna Burger
Title: MSc.
Address: Schlachthausgasse 41/3/20,
1030 Vienna
Citizenship: Russia
Phone: +43 650/574 57 04
Email: anna-burger11@hotmail.com
Date of Birth: 27.10.1980



Professional experience

- Since 10/2013 **International Atomic Energy Agency**, 2444 Seibersdorf,
Staff at the Department of Safeguards
- 03/2013-06/2013 **Universität Wien**, 1090 Vienna
Assistant, Core Facility Cell Imaging and
Ultrastructure Research
- 04/2008-03/2013 **Austrian Institute of Technology**, 2444 Seibersdorf
Laboratory technician in the radiation protection laboratory, Department Radiation Protection Safety
- Implementation of ongoing projects
 - Environmental radiation protection monitoring and safety analysis including
 - Sampling and measuring contaminations of water, air, soil and surfaces in accredited laboratory by
Gamma spectrometry
Low Level counting
Handheld measuring
Radiochemistry
 - Dekontamination performing
 - Radiation protection dosimetry for staff
 - Technical reports on radiation protection monitoring
 - Research duties
 - Employee radiation protection training
- 01/2006 –03/2007: **Kellys GmbH**, 1230 Vienna
Laboratory technician at the Unit for Food Control
- Sampling of food samples from ongoing production
 - Organoleptic assessments

- Simple chemical tests
- Biochemical analytics
- Data, Statistics & Risk Assessment

03/2004-12/2004

Language practice in Germany

09/2003 –02/2004:

Sevastopol Government Office for Environment Protection,
Sevastopol, Ukraine
Project employee

- Environment pollution and radiation monitoring studies
- Hazards characterization and safety assessment
- Analytical measurements of the wide spectra of toxic elements and radionuclides in the environment
- Technical assistance and training
- Data, Statistics & Risk Assessment
- Research duties

08/2002 – 08/2003:

Practice: Sanitary-Epidemiological Station, Division for environmental monitoring, Sevastopol, Ukraine

- Sampling and measuring pollution of water, air, soil and surfaces in accredited laboratory
- Physico-chemical analytics
- Biochemical analytics
- Testing for ionising radiation exposure
- Testing for radioactivity (presence of natural radionuclides and contamination with artificial radionuclides)
- Data, Statistics & Risk Assessment
- Research duties

Additional Qualifications

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|---------|--|
| 11/2012 | <i>Academic writing in English</i> |
| 07/2012 | <i>Scientific writing in English</i> |
| 10/2011 | <i>Light-and video microscopy in theory and practice</i> |
| 06/2011 | <i>Presentation and performance</i> |
| 04/2011 | <i>Computer supported presentation techniques</i> |
| 04/2011 | <i>Uncertainties according to GUM</i> |
| 11/2010 | <i>Electron microscopy (EDX in SEM, TEM)</i> |
| 06/2010 | <i>Gamma Vision Software</i> |
| 01/2010 | <i>Low Level Counting</i> |
| 12/2009 | <i>Training for radiation protection officers in the field of high active sealed sources</i> |
| 06/2008 | <i>Training for radiation protection officers in the field of high active unsealed sources</i> |

Education

- Since 10/2010 **University of Vienna, Institution of Cell Imaging and Ultra-structure Research, Austria**
Subject: plant cell biology and radioactive isotopes
PhD study
- 09/1997 – 07/2002: **Sevastopol National University of Nuclear Energy and Industry, Ukraine**
Subject: ecology
Graduation to MSc. *summa cum laude*
- 09/1987 – 07/1997: **High school Pokateevo, Russia**

Additional Skills

- Mother tongue:** Russian
- Other languages:** • German C1 level
• Ukrainian (very good)
• English B1 level
• Spanish A1 level
- Computer skills:** **MS Office Packet:** very good application skills

Photoshop: very good application skills
Illustrator: very good application skills
SPSS: very good application skills