Date of Birth: 11 September 1980

Designation: Manager: Innovation & Sustainable Development

Profession: Senior Development Economist
Specialisation: Sustainable Development Specialist

Years within Firm: 11 Years

Nationality: Russian/SA Citizen

Years of Experience: 11 Years
HDI Status: White Female



| Education:                                |                                 |
|---|---------------------------------|
| University of Pretoria - 2011             | MSc (Technology Management)     |
| University of Pretoria - 2007             | BScHons (Technology Management) |
| Parkland College, USA - 2004              | Computer Integrated Accounting  |
| Parkland College, USA - 2004              | Independent Business            |
| Parkland College, USA - 2003              | Intermediate Accounting         |
| Parkland College, USA - 2003              | Records Management              |
| Parkland College, USA - 2003              | Financial Accounting            |
| Parkland College, USA - 2003              | Managerial Accounting           |
| Nizhny Novgorod University, Russia - 2002 | BComHons (Economics)            |

## **Professional Membership:**

SAPOA - Urban-Econ Development Economists (Pty) Ltd

| Language Proficiency: | Reading   | Writing   | Speaking  |
|-----------------------|-----------|-----------|-----------|
| English               | Excellent | Excellent | Excellent |
| Russian               | Excellent | Excellent | Excellent |

#### **Key Qualification:**

Elena Broughton completed her BComHons in Economics in Russia, at Nizhny Novgorod State University in 2002 specialising in regional economics. At the same time, she completed an additional degree as Translator/Interpreter in Professional Orientated Communication. After completion of her Honours degree in Economics, Elena moved to the USA and stayed there for 1.5 years. During her stay in the USA, she completed a number of Accounting and Business courses at Parkland College, Illinois. In 2007, she obtained her BScHons in Technology Management (Cum Laude) at the University of Pretoria and later received her MSc in Technology Management (2011) from the same university.

Elena Broughton is a senior professional at Urban-Econand a manager of the Innovation & Sustainable Development Unit. She has an extensive knowledge in various fields of economic development, including policy evaluation, feasibility studies, impact assessments, investment strategy formulation, strategic decision analysis, and monitoring and evaluation. She is experienced in developing input-output and SAM-based models, as well as development and application of other econometric techniques. Elena has a proven track record of managing complex multidisciplinary projects and a team of sub-consultants. In the past few years she has managed and completed a number of projects on behalf of the Department of Trade and Industry, the Department of Science and Technology, and the Department of Energy.

### **Employment History:**

| 2004 - cu | rrent | Urban-Econ: Development Economist |
|-----------|-------|-----------------------------------|
|-----------|-------|-----------------------------------|



# **Elena Broughton**

### Relevant experience:

- Thabametsi IPP Coal-fired Power Station near Lephalale Socio-Economic Impact Assessments
- Thabametsi Coal Mine Sustainable Development Investigation and Economic Impact Assessment
- Colenso Coal Mine and Coal-Fired Power Station Socio-Economic Impact Assessment. Kwazulu-Natal
- Waterberg Coal-Powered Power Stations Economic Impact Study, Limpopo
- Mafube Coal Mine Expansion Sustainable Development Investigation and Economic Impact Assessment
- Sishen Mine Waste Dumps Macro-Economic and Economic Impact Assessment
- Eskom Coal 1 and Coal 2 Economic Impact Assessments, Mpumalanga
- Eskom: Ariadne-Eros Transmission Line Economic Impact Assessment
- Eskom CSP Macro-Economic Impact Assessment
- Eskom Ingula Pumped Storage Scheme Regional Economic Impact Assessment
- Eskom Wind Energy Facility 1 (WEF1) Macroeconomic and Regional Impact Assessment
- Eskom Sere Wind (WEF1) Macro-Economic Impact Assessment
- Eskom Kendal And Lethaba EIA: Economic Impact Assessments
- BRMO Gloria Mine Sinter Plant and Mine Expansion Economic Impact Assessment
- Volspuit Mine Socio-Economic Impact Assessment
- Wag'nbiekiespan PV Solar Energy Facility near Boshof, the Free State Province (75 MW PV solar facility)
- Braamhoek Pumped Storage Scheme Impact Analysis
- Go-to-Market Strategy for a PV/Panel Manufacturer
- SunCorp Socio-Economic and Enterprise Development Plan Formulation
- An Opportunity Cost Assessment for the proposed Labonte 5 Mining Project
- Saldanha Bay Separation Plant Economic Impact Assessment
- Zandkopsdrift Rare Earth Elements (REE) Project Economic Impact Assessment
- Balmoral Economic Impact Assessment
- Proposed Exxaro IPP Coal-Powered Power Station Lephalale Scoping Inputs
- Mafube Nooitgedacht and Wildfontein EIA/EMP Sustainable Development Investigation Study
- De Hoop Dam Economic Impact Monitoring Framework
- N3 Highway Economic Impact Assessment
- The Mandela Bay Precinct Economic Impact Assessment
- Harrismith Logistics Hub Impact Assessment
- Megamall Economic Impact Assessment
- Coega Ridge Economic and Social Impact Assessments
- Amanzi Economic & Social Impact Assessment
- Socio-Economic Impact Assessment of the Proposed New Eskom Power Stations in the Witbank Area and Northern Free State
- Arriesfontein Solar Energy Park near Danielskuil in the Northern Cape (100 MW CSP-Tower facility and 225 MW PV solar facility)
- Humansrus Solar Energy Facility near Postmasburg in the Northern Cape (100 MW CSP-Tower facility)
- Rooipunt Solar Energy Park near Upington in the Northern Cape (100 MW CSP-Tower facility and 215 MW PV solar facility)
- Farm 198 PV Solar Energy Facility north of Kimberley in the Northern Cape (210 MW PV solar facility)
- Wag'nbiekiespan PV Solar Energy Facility near Boshof, the Free State Province (75 MW PV solar facility)

#### **Countries of Work Experience:**

- South Africa
- Russia
- Zambia

#### **References:**

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