

**Curriculum Vitae
for
Edward John Rice, MSc**

March 2016



PERSONAL INFORMATION

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South Africa
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E-mail address edward@etc-Africa.com
Identity number 860728 5038 083
Date of birth 28 July 1986
Gender Male
Marital status Single
Nationality Dual citizen (South African/ British)

CURRENT POSITION

ETC-Africa cc
Director: Environmental Division

TERTIARY EDUCATION

Degree/Diploma obtained	Year	Subjects
MSc	2011- 2012	Conservation Biology

BSc Hons.	2009- 2010	Ecological Science
BSc	2005- 2008	Environmental Science

The BSc and BSc Honours degrees were completed at the University of KwaZulu-Natal, Pietermaritzburg. The MSc was completed at the Percy FitzPatrick Institute of African Ornithology, University of Cape Town.

I received the Rotary Umhlanga bursary for the Conservation Biology MSc in 2011.

PUBLICATIONS

Co-Authored Article:

Paul J. Gordijn, Edward Rice, David Ward. (2012) The effects of fire on woody plant encroachment are exacerbated by succession of trees of decreased palatability. *Perspectives in Plant Ecology, Evolution and Systematics* 14:6, 411-422.

PUBLIC SPEAKING EXPERIENCE

Presentation at WWF Cape Town during a Responsible Fisheries Alliance Seabird working group meeting - April 2012.

Seminar at the FitzPatrick Institute Annual General Meeting - March 2012.

Presentation of MSc results to Rotary Club of Umhlanga board members.

University lectures: Cambridge University and Leeds University (England), Université de Lausanne (Switzerland) – March 2013

Talks at Schools: Eton College, Ampleforth College, Wycombe Abbey, Sheffield School, City of London School for Girls, Bradfield College, Shrewsbury School, Haileybury College and St Paul's School (England), Collège Champittet and International School of Lausanne (Switzerland) – March 2013

GENERAL WORK EXPERIENCE

2015-present **Director: Environmental Division** ETC-Africa, Durban

2013 - 2014 **English Teacher** Goheung Girls Middle School, South Korea

2012 – 2013	Volunteer Programme Coordinator and Marketing Manager	Samara Private Game Reserve, Graaff Reinet
2010	Environmental Consultant	Indwe Environmental Consulting, East London
2010	University Prac. Demonstrator	The Smaller Side of Life (Biol 101), a first year undergraduate course, Pietermaritzburg

SKILLS

Research skills

- Veld condition assessments
- Determining α and β diversity indices
- Grass and tree identification
- Use of GCMS equipment
- Use of telemetry equipment
- Determining livestock dry matter intake rates
- Assembling & programming automated weather station equipment
- Determining soil Atterberg limits (plastic, liquid and shrinkage limits)
- Rangeland rehabilitation techniques
- Research project design
- Statistical analysis
- Scientific presentations

Computer skills

- Highly proficient in MS Office (Word, Excel and PowerPoint)
- Competent in SPSS Statistics
- Competent in R Statistical Package.
- Competent in ArcGIS software (ArcMap, ArcView and ArcCatalog)
- Competent with Windows Movie Maker
- Familiar with Adobe Photoshop
- Familiar with Vortex Population Viability Analysis software

Other certification

- Code B drivers licence
- Professional driving permit (PrDP)
- Open water scuba certification
- Category C skipper licence (powerboat)
- SAMSA seagoing familiarisation course
- Firearms Competency Certificate
- Paragliding Licence (pending)

SECONDARY EDUCATION

Kloof High School

Matric Senior Certificate 2004 (A Aggregate)

Completed subjects:

Mathematics (higher grade)

English: First language (higher grade)

Afrikaans: Second language (higher grade)

Physical Science (higher grade)

Geography (higher grade)

Technical Drawing (higher grade)

Sports

Rock Climbing

Swimming

Tennis

Surf- Lifesaving (with First Aid)

Leadership

Prefect

Science Olympiad

1st team tennis Vice- captain

Sport House Captain

WORK EXPERIENCE - CASUAL

Waiter at various restaurants and for functions

Kloof Country Club (2002- 2004)

Nino's Kloof (2006)

Zest Restaurant (2007- 2009)

Heritage Theatre (2010)

Product Promotions

Provantage Media

Wild Cherry

Connexit

Life Guard

Brockwell Lido, London (2006)

COMMUNITY SERVICE

2000- 2006. Voluntary Surf Lifesaving, Addington Beach, Durban.

OTHER INTERESTS

Travel, Scuba Diving, Hiking, Running, Paragliding, Cycling, Reading, Camping

REFERENCES

Duncan Pritchard
Founder of ETC-Africa
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University of KwaZulu-Natal

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Professor Trevor Hill (Undergraduate lecturer)
Deputy Head of School
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