

**CURRICULUM VITAE OF  
RALPH J W FISCHER**

Experience: Enbridge Gas Distribution Inc.

Director, Regulatory Special Projects  
2011

Enbridge Pipelines Inc.

Director, Planning and Analysis  
2005

Terasen Pipelines

Director, Economics and Regulatory Affairs  
2003

Express Pipeline Partnership and EnCana Pipelines Ltd

Manager, Economics and Regulatory  
1997

TransCanada Pipelines Ltd.

Manager, Pipeline Investments  
1995

Coordinator, Investor Relations  
1994

Senior Financial Analyst  
1990

Home Oil Company

Senior Planning Analyst  
1988

Interprovincial Pipe Line Ltd.

Supervisor, Forecasting  
1981

Education: Master in Business Administration (Finance and Economics)  
Schulich School of Business  
York University, 1981

Honours Bachelor of Science (Chemistry and Biology)  
University of Toronto, 1978

Pipeline Economics and Management Executive Program  
Northwestern University, 1998

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RALPH J W FISCHER**

Appearances: (Ontario Energy Board)

EB-2011-0354  
EB-2012-0459

(National Energy Board)

OH-1-2009  
OH-3-2007  
OH-4-2007  
OH-5-2007  
RH-3-2008  
RH-4-86