



Personal Data Sheet

Title: Dr.	First Name: Jerry	Last Name: Leonard
Position: Executive Manager	Organization: EWMCE	
Address: Site 310, 13111 Meridian Street		
City: Edmonton	Prov/State: AB	Postal Code: T6S 1G5
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Past Experience

<u>Dates</u>	<u>Position or Function</u>	<u>Employer</u>
2002-	Executive Manager	EWMCE
1982-	Asst Prof/Assoc Prof/Professor	University of Alberta
1987-92	Chairman, Agricultural Eng.	University of Alberta
1992-93	Visiting Researcher	DPIF, Tasmania
1980-82	Research Assoc/Lecturer	University of Alberta
1979-80	Research Assoc/Lecturer	University of Saskatchewan

Degrees

<u>Institution</u>	<u>Field of Specialization</u>	<u>Degree/Diploma</u>	<u>Year</u>
University of Alberta	Agricultural Engineering	PhD	1986
University of Newcastle, UK	Agricultural Engineering	MSc	1977
University of Melbourne	Agricultural Engineering	BEng	1972

Publications and Patents

Patents - 2
 Refereed Publications - 55
 Book Chapters and Conference Proceedings - 32
 Conference Papers and Reports - 116

Recent Publications

- Albuquerque, J.A., D. McCartney, S. Yu, L. Brown, and J.J. Leonard. 2008. Air Space in Composting Research: A Literature Review. *Compost Science and Utilization* 16(3):159-170.
- Armeen, A., J.J. Feddes, J.J. Leonard, R.N. Coleman. 2008. Biofilters to treat swine facility air: Part 1. Nitrogen mass balance. *Canadian Biosystems Engineering* 50: 6.21-6.27.
- Yu, S., O. G. Clark, and J.J. Leonard. 2009 Influence of free air space on microbial kinetics in passively aerated compost. *Bioresource Technology* 100 (2): 782-790.

Jerry Leonard is currently a professor in the Department of Agricultural, Food and Nutritional Science at the University of Alberta. His teaching and research interests have evolved from instrumentation and control systems for machinery and intensive animal production systems to waste management and composting.

Through his composting research, he became involved with the City of Edmonton's Waste Management Branch in 1996, and this subsequently led to his participation in setting up the Edmonton Waste Management Centre of Excellence. Since 2002 he has been on secondment to the Centre and is currently its Executive Manager.