



# Coastal Bend COLLEGE

## Curriculum Vitae

**Name:** Ezequiel Vierma

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### Education:

<b>Credential Earned</b>	<b>College/University and Location</b>	<b>Year Earned</b>
Ingenieur in Landmaschinen	Technische Universität Dresden	1969
Engineer, Bachelor Degree in Agricultural Technology	Dresden Technical University	
Diplomingenieur in Landmaschinentechnik	Technische Universität Dresden	1971
Engineer M. Sc. In Agricultural Machines Technology	Dresden Technical University	

### Teaching Experience:

<b>Institution and Location</b>	<b>Year(s)</b>
Universidad Central de Venezuela	1973-2005
Professor of Technical Mechanic (Kinematic, Dynamic, Strength of Materials)	1973-1975
Professor of Thermodynamic	1976-2005
Professor of Design of Small Agro-Industrial Production Facilities	1978-2005
Professor of Statistical Quality Control and Quality Management	1982-2005

**Professional, Technical, and Work-Related Experience, Skills, Licensure & Certifications:  
(if applicable)**

	<b>Years(s)</b>
Quality Management, Statistical Quality Control	1980-1981
Pedagogy and Higher Education Teaching, 42 hours	1977
Pedagogical Training, Objective formulation, Teaching Methodology, Assessment, Micro-Lesson creation. Total of 170 hours.	1978-1979
Food Processing	1978
Techniques to Guarantee the Quality in Food Processing, 40 hrs.	1978
Grain Handling and Storage and Solar Energy Use, 229 hrs. Brasil.	1980
Curriculum Design and Higher Education Teaching	1981
Advances in Food Technology, Theory of Modern Packaging. 45 hrs.	1982
System Analysis in the Food Industry	1982
1º Seminario Latinoamericano de Pérdidas Post-Cosecha First Latin-American Seminary on Post-harvest Losses. Universidade Federal de Viçosa y Centro Nacional de Treinamento em Armazenagen (acordo CIBRAZEM). Viçosa, MG. Brasil.	1982

**Professional Achievements and Publications:**

	<b>Years(s)</b>
Chief of Design for a Grain Storage Facility proposal in Taller Portuguesa, part of CEIICA - Construcciones e Instalaciones Industriales C.A. conglomerate. Acarigua-Araure, Edo Portuguesa, Venezuela	1972
Coordinator of the program to mechanize the sesame crop in Fondo para el Desarrollo del Ajonjolí (FONALI ahora FODELI). Acarigua-Araure.	1972
Created the subject <b>Thermodynamics</b> for the emergent career of Agricultural Engineer in Food Technology that started in 1978.	1979-1985 1987-2005
Created the subject <b>Design of Small Agro-Industrial Production Facilities</b> for the emergent career of Agricultural Engineer in Food Technology that started in 1978.	1980-1985 1987-2005
Chief Production Officer for the small scale production plant in Institute for Food Technology at Facultad de Agronomía, UCV. Products pasteurized milk, fresh and aged cheese products, fruit juices, marmelades, tomato paste and juice.	
Pruebas de campo y laboratorio a la sembradora para ajonjolí YULIMAR 3. Laboratorio de Maquinaria Agrícola. Facultad de Agronomía. UCV. Maracay. Edo. Aragua.	1972

Estudio de factibilidad de corte y recolección de pasto en zonas montañosas. Trabajo de ascenso. Departamento de Ingeniería Agrícola. UCV.	1975
Mecánica Racional. Guía Nº 1. Vectores. Cátedra de mecánica Racional. Facultad de Agronomía UCV. Departamento de Reprografía. Maracay. Mimeografiado.	1975
Mecánica Racional. Guía Nº 2. Cinemática. Cátedra de mecánica Racional. Facultad de Agronomía UCV. Departamento de Reprografía. Maracay. Mimeografiado.	1976
Apuntes de Armadura. Offset, 4 colores. Guía teórica con ejemplos resueltos. Comisión de Información y Documentación. Facultad de Agronomía. UCV.	1977
Determinación de curvas de humedad de equilibrio en sorgo. Jornadas del Instituto de Q y T. y Jornadas de Investigación de la Facultad de Agronomía. González S. Elio E. y A. Vierma.	1989
Drying Characteristics of High Moisture Barley. S. Sokhansanj, A. Vierma y E. Mosey. North Central Region Annual Meeting, American Society of Agricultural Engineers. Saskatoon. Sept. 30 - Oct. 1, Cartas sicrométricas adaptadas a localidades venezolanas. A. Vierma. XLIII Convención Anual de AsoVac. Mérida.	1988
Vierma, Alejandro. 2001. Un programa simple para graficar cartas sicrométricas para cualquier presión atmosférica. Revista de la Facultad de Agronomía, UCV, Volumen 25(2).	1993
Vierma, Alejandro. GraSicro95, nueva herramienta para simplificar el manejo de cálculos sicrométricos para cualquier presión atmosférica. Revista de la Facultad de Agronomía, UCV, Volumen 27(2).	2001
	2003