



**ANIMAL PRODUCTS DEVELOPMENT CENTER (APDC)**  
**BUREAU OF ANIMAL INDUSTRY (BAI)**

# **BIODATA OF APDC RESOURCE PERSONS**

# CURRICULUM VITAE



**Name** ANGEL M. GUNO

## Contact Address

Bureau of Animal Industry  
Animal Products Development Center  
A. Fernando St., Marulas, Valenzuela City 1441  
Philippines

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## Personal Details

Date and place of birth October 28, 1953  
Nationality Filipino  
Family status Married, 2 children  
Schools  
1960 – 1966 elementary, Bagong Bayan Central School, Bongabon, Or. Mindoro  
1966 – 1970 high school, Eastern Mindoro College Bongabon, Oriental Mindoro  
1971 – 1978 college, G. Araneta University Foundation, Malabon City, Manila

## Current Position

Bureau of Animal Industry, Philippines  
*Senior Agriculturist- Head, Slaughterhouse Unit*

- Supervises slaughter, meat fabrication activities of APDC;
- Supervises conduct of researches on slaughter technology;
- Acts as resource person on slaughter technology;
- Supervises other activities related to slaughterhouse training and extension services;

## Relevant Experience

**1990 – 2006** **Veterinarian / Agriculturist II / Senior Agriculturist**  
Animal Products Development Center  
Bureau of Animal Industry

**1978 – 1987** **Instructor (Veterinary Anatomy)**  
**Lecturer (Veterinary Medicine & Surgery)**  
Gregorio Araneta University Foundation  
Malabon City, Philippines

**1987 – 1990** **Veterinarian (Large and Small Animal Practitioner)**  
Self- Employed

## **Workshops, Visits and Trainings Attended**

<b>September 26-29, 2006</b>	<b>Bristol, United Kingdom</b> International training Workshop on Welfare Standards Concerning the Stunning and Killing of Animals in Slaughterhouses or for Disease Control
<b>July 4-7, 2006</b>	<b>Bulacan (conducted by Technical Education and Skills Development Authority)</b> Competency Assessor's Course
<b>June 19-23, 2006</b>	<b>Valenzuela City, Philippines</b> <b>Asia Pacific Meat Project /MLA- TaFE SA-CFAP</b> Trainer's Training on Meat Retailing
<b>March 24-26, 2006</b>	<b>Bulacan (conducted by Technical Education and Skills Development Authority)</b> Trainer's Methodology Course
<b>May 2004</b>	<b>Germany</b> Study tour to IFFA 2004 Trade Fair, various food processing facilities
<b>February 2-4, 2004</b> <b>August 31-September 1, 2004</b>	<b>TESDA / Phil Australia Quality Technical Vocational Education and Training Project</b> Program for Validation Workshop of Competency Standards and Qualification Standards for Agri-Fishery Sector
<b>December 5-6, 2002</b>	<b>Quezon City, Philippines</b> <b>National Meat Inspection Service</b> Training on Basic Operational and Administrative Practices for "AAA" Slaughter Floors
<b>September 8-12, 2002</b>	<b>Valenzuela City, Philippines</b> Train the Trainer
<b>Sept. 23-24, 1999</b>	<b>Valenzuela City, Philippines</b> <b>Humane Slaughter Association</b> <b>World Society for the Protection of Animals</b> Humane Slaughtering Seminar
<b>June 29 – July 2, 1999</b>	<b>Manila, Philippines</b> <b>Animal Feeds and Veterinary Congress</b> Feeds and Drugs: Meeting the Demands of Global Veterinary Public Health
<b>Feb. 18-20, 1999</b>	<b>Manila, Philippines</b> <b>Philippine Veterinary Medical Association</b> Reforms for the Advancement of Veterinary Profession
<b>June 28 – July 02, 1997</b>	<b>Valenzuela City, Philippines</b> <b>Australian Meat &amp; Livestock Corporation</b> Meat Language

<b>March 3-9, 1996</b>	<b>Denmark</b> Slaughterhouse/MeatPlant Evaluation
<b>Feb. 3-7, 1996</b>	<b>Valenzuela City, Philippines</b> <b>Australian Meat &amp; Livestock Corporation</b> Train the Trainer: Objective Meat Language
<b>June 17,-July 12,1991</b>	<b>Valenzuela City, Philippines</b> <b>National Meat Inspection Service</b> Meat Inspection Training Course
<b>May 6- June 5, 1991</b>	<b>Marikina City, Philippines</b> <b>Purefoods Corporation</b> Slaughterhouse Operation (On-the-job-training)
<b>April 29- May 3, 1991</b>	<b>Valenzuela City, Philippines</b> <b>Australian Meat &amp; Livestock Corporation</b> Butcher Training Course
<b>August 24-27, 1990</b> <b>September 24-26 1990</b>	<b>Valenzuela City, Philippines</b> Effective Training Management

**Skills**

**Trainor on:**

Animal Welfare and Humane Slaughter  
 Safety and Health in the Workplace  
 Slaughter Technique of Pigs/Cattle  
 Slaughterhouse Operation and Management  
 Meat Cutting and Merchandising  
 Slaughterhouse and Retail Meat Outlets

**Languages** English, Tagalog

**References** Josefina A. Contreras  
 Chief  
 Animal Products Development Center  
 A. Fernando St., Marulas, Valenzuela City  
 Philippines  
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# CURRICULUM VITAE



**Name** **EDUARDO JOSE T. MANUEL, JR.**

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Philippines

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Office phone +63-2-2938402  
Email address apdc@manila-online.net

## Personal Details

Date and place of birth May 27, 1961, Cagayan de Oro City  
Nationality Filipino  
Family status Married, 1 child  
Schools  
1968 – 1974 elementary, La Consolacion School  
Caloocan City  
1974 – 1978 high school, Mapua Institute of  
Technology, Manila  
1978 – 1985 college, Doctor of Veterinary Medicine,  
Gregorio Araneta University,  
Malabon City

## Current Position

Bureau of Animal Industry, Philippines  
*Agriculturist II, Slaughterhouse Unit*

- Assists in the supervision of servicing activities;
- Conducts unit researches;
- Serves resource person during training, student visits and tours;
- Computes and collect fees for services rendered;
- Prepares monthly report;
- Performs other duties assigned by the supervisor.

## Relevant Experience

<b>March 1998 – Present</b>	<b>Animal Products Development Center Bureau of Animal Industry</b>
April 1985 – May 1998	<b>Veterinarian/Proprietor</b> Horshoe Animal Clinic Dagat-Dagatan, Malabon, Metro Manila
May 1992 – March 1995	<b>Senior Veterinary Technician</b> Mount Pleasant Animal Hospital Singapore

January 1992 – May 1992	<b>Veterinarian</b> Paredes Animal Clinic Paranaque City
January 1987 – December 1991	<b>Veterinarian</b> Good Shepherd Animal Clinic Paranaque City
March 1985 – August 1985	<b>Assistant Farm Veterinarian</b> Robina Corporation Antipolo City

**Workshops, Visits and Trainings Attended**

<b>July 4-7, 2006</b>	<b>Bulacan, Philippines (conducted by Technical Education and Skills Development Authority (TESDA))</b> Competency Assessor's Course
<b>June 19-23, 2006</b>	<b>Valenzuela City, Philippines</b> <b>Asia Pacific Meat Project /MLA- TAFE SA-CFAP</b> Trainor's Training on Meat Retailing
<b>March 23-25, 2006</b>	<b>Angeles City, Pampanga, Philippines (conducted by TESDA)</b> Trainors' Training Methodology Course I
<b>July 13, 2004</b>	<b>BAI, Quezon City</b> Orientation Seminar on Administrative Orders No. 08 and 09, series of 2004
<b>December 5-6, 2002</b>	<b>Quezon City (conducted by National Meat Inspection Commission)</b> Training on Basic Operation and Administrative Practices for "AAA" Slaughter Floors
<b>August 28-31, 2002</b>	<b>Malate, Manila</b> 1 <sup>st</sup> National Agricultural Safety Convention
<b>November 29, 2001</b>	<b>Makati City</b> Food Quality Forum
<b>November 03 – December 04, 1999</b>	<b>Quezon City</b> Meat Inspection Training Course
<b>September 23 – 24, 1999</b>	<b>Valenzuela City (conducted by World Society for the Protection of Animals)</b> Humane Slaughtering

**Skills**

Computer literate	Proficient user of Microsoft
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**Languages**

English, Tagalog

## References

Josefina A. Contreras  
Chief  
Animal Products Development Center  
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Nenita R. Estante  
Head, Quality Control  
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# CURRICULUM VITAE



**Name** **Katrina Mae P. Fortes**

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## Personal Details

Date and place of birth April 30, 1967  
Nationality Filipino  
Family status Single  
Schools  
1974 – 1980 elementary, General Roxas Elementary School, Quezon City, Philippines  
1980 – 1984 high school, Manuel Roxas High School, Quezon City, Philippines  
1984 – 1990 Doctor of Veterinary Medicine Gregorio Araneta University Foundation Malabon City, Philippines

## Current Position

Bureau of Animal Industry, Philippines  
*Agriculturist II, Officer in Charge, Meat Processing Unit*

- Plans, directs, coordinates and supervises the activities of the unit (research, training, servicing and extension);
- Conduct lectures or acts as trainor in the field of meat technology;
- Prepares research plans, programs and projects for national as well as regional implementation in the preparation, preservation, utilization and standardization of various animal products;
- Verifies and adapts studies for demonstration of technologies on animal products processing and preservation;
- Recommends specific policies and procedures in the standardization studies on animal products processing;
- Coordinates and monitors research activities and projects on animal products processing;
- Extends technical assistance to interested parties on meat processing;
- Reviews and evaluates work performance of staff in the unit;
- Prepares and submits reports on the activities and accomplishment of the unit;
- Performs other duties as maybe assigned by the chief.

## Relevant Experience

Sept 1995 – to date

**Animal Products Development Center  
Bureau of Animal Industry**

## Consultancies, Workshops and Visits

April 2006

**Myanmar**

Trainer, Meat Processing Technology

March 2006

**Bangladesh**

Trainer, Meat Processing Technology

March 2002

**Phillipines**

Marination Technology and Shelflife Extension  
of Raw Meat

September 2001

**Taiwan**

International Training on Slaughtering and Processing  
of Livestock: Focus on Cattle, Swine and Poultry

June 1998

**China**

Shelf-stable and Low Cost Meat Products

## Publications

**Buffalo Meat Recipes**/compiled by the Philippine Carabao Center-DA Animal Products  
Development Center-BAI-Science City of Munoz, Nueva Ecija, Philippines  
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## Skills

Computer literate

## Languages

English, Tagalog

## References

Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project

# CURRICULUM VITAE



**Name** **MARIA SALVE D. CHAVEZ**

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## Personal Details

Date and place of birth December 11, 1965 – Sorsogon City  
Nationality Filipino  
Family status Married, 5 children  
Schools  
1973 – 1979 elementary, Sorsogon Pilot  
Sorsogon City  
1979 – 1983 high school, Sorsogon College of  
Arts & Trades, Sorsogon City  
1983 – 1987 college, B.S. in Industrial Technology  
Major in Food Technology  
Sorsogon State College,  
Sorsogon City (Magna Cum Laude)

## Current Position

Bureau of Animal Industry, Philippines  
*Agriculturist II- Meat Processing Unit*

- Assists the head/supervisor in the design and planning of activities of the unit;
- Conduct lectures or acts as trainor on meat technology;
- Conducts researches on animal products utilization;
- Prepares report on activities and accomplishment of the unit;
- Performs other duties as maybe assigned by the supervisor.

## Relevant Experience

**March 03, 1990 - to date** **Animal Products Development Center  
Bureau of Animal Industry**

## Workshops, Trainings and Seminars

**May 18-20, 2006** **Bureau of Animal Industry  
Bonuan, Dagupan City**  
R&D Planning and Team Building  
Workshop

**March 24-26, 2006** **TESDA, San Fernando City,  
Pampanga**  
Trainor's Methodology Course I (TMI)

**September 29, 2005**

**Bureau of Animal Industry  
Intellectual Property Office**  
Intellectual Property and Its Implication

**July 07-09, 2004**

**The Philippine Trade Training Center  
Department of Trade and Industry**  
Packaging and Labeling for Processed Food

**September 04, 2003**

**College of Home Economics,  
University of the Philippines, Diliman**  
Updates on Marination Technology

**March 14-April 02, 2003**

**Informatic Computer Institute**  
MS Office for Personal Productivity

**September 10-12, 2002**

**Animal Products Development Center**  
Train the Trainer

**March 23-April 23, 1999**

**China Meat Research Center, Beijing**  
Regional Training on Shelf-Stable and Low-Cost  
Meat Products

**Skills**

Meat Processing

Computer Literate

**Languages**

English, Tagalog

**References**

Dr. Salvador H. Escudero III  
Former Secretary  
Department of Agriculture  
Tel. No.: +63-2-7317328

Josefina A. Contreras  
Chief  
Animal Products Development Center  
Bureau of Animal Industry  
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Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project  
Mobile no.:0927-3122072

# CURRICULUM VITAE

## Name

**Marilyn Garcia Edrosolam**



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## Personal Details

Date and place of birth August 12, 1974; Philippines  
Nationality Filipino  
Family status Married  
Schools  
1981 – 1987 elementary, Looc Elementary School  
Calamba, Laguna, Philippines  
1986 – 1992 high school, Saint John Academy  
Calamba, Laguna  
1992- 1996 college, B.S. Agriculture – Animal  
Science Specialized in Meat Processing  
University of the Philippines  
Los Banos, Laguna  
2004-2006 masteral, M.S. Animal Science –  
Meat Science and Microbiology  
University of Connecticut  
Storrs, Connecticut, USA  
(Fulbright Scholar)

## Current Position

Bureau of Animal Industry, Philippines  
*Agriculturist II*

- Assists the head/supervisor in the design and planning of activities of the unit;
- Conduct lectures or acts as trainor on meat technology;
- Conducts researches on animal products utilization;
- Prepares report on activities and accomplishment of the unit;
- Performs other duties

## Relevant Experience

**Sept 1997 – to date**

**Animal Products Development Center  
Bureau of Animal Industry**

## **Workshops, Trainings and Visits**

<b>April 2006</b>	<b>USA</b> International Seafood Show
<b>March 2006</b>	<b>USA</b> Study tour in Daniels Prosciuto, Inc. (dry-cured meat processing plant)
<b>September 2005</b>	<b>USA</b> Technical seminar on Enhancing heat sensitivity of <i>Escherichia coli</i> O157:H7
<b>August 2005</b>	<b>USA</b> 51 <sup>st</sup> International Congress of Meat Science and Technology (ICoMST)
<b>January 2005</b>	<b>USA</b> International Teaching Assistantship Training
<b>November 2002</b>	<b>China</b> Advance Course in Animal Nutrition
<b>November 1999</b>	<b>Thailand</b> Training on Meat Canning
<b>September 1996</b>	<b>Philippines</b> Training Course on Slaughtering Hog and Cattle, Meat Cutting, and Waste Management

## **Publications**

"Inactivation *Listeria monocytogenes* on frankfurters by monocaprylin alone or in combination with acetic acid" (accepted for publication in Journal of Food Science)

"Enhancing the heat sensitivity of *E.coli* O157:H7 in ground beef by monocaprylin" (poster presented during the 51<sup>st</sup> International Congress of Meat Science and Technology held in Baltimore, USA; for submission to Journal of Food Protection)

## **Skills**

Computer literate

**Languages** English, Tagalog

**References** Cameron Faustman  
Associate Dean, Academic Programs  
Director, Ratcliffe Hicks School of Agriculture  
University of Connecticut  
Storrs, Connecticut 06269  
Tel. No.: 860-486-2919

Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project

# CURRICULUM VITAE



**Name** **NENITA R. ESTANTE**

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Office phone +63-2-2938402  
Email address apdc@manila-online.net

## Personal Details

Date and place of birth September 07, 1956, Calapan, Oriental Mindoro, Philippines  
Nationality Filipino  
Family status Married, 2 children  
Schools 1963 – 1969 elementary, Calapan Central School  
1969 – 1973 high School, Oriental Mindoro High School  
1973 – 1978 college, Bachelor of Science in Chemistry, Manuel Luis Quezon University  
1989 – 1990 18 units in Bachelor of Science in Education, Gregorio Araneta Univ. Foundation  
1997-2001 Graduate Studies, Master in Business Administration (MBA) Adamson University

## Current Position

Bureau of Animal Industry, Philippines  
**Senior Agriculturist- Head, Quality Control Unit**

- Supervises and prepares annual work plan of activities for the Quality Control Unit.
- Conducts researches on quality and quality control aspects of meat and meat products and shelf life studies. Participates in the implementation of contract research and collates, organizes and analyzes statistical data for recommendations.
- Performs laboratory works like chemical analyses, physical test, microbiological tests and sensory evaluation for meat and meat products as needed in research and product development.
- Acts as Trainor on Food Safety and Hygiene, Quality and Quality Control, Good Manufacturing Practices, HACCP and all topics which involve quality management, in training courses being conducted by APDC for the meat industry and entrepreneurs, meat vendors/handlers and the like.
- Conducts extension works/technical assistance for meat processing plants involving quality control activities and plant hygiene and sanitation.
- Prepares position papers/technical documents required on research proposals.

- Prepares necessary reports and participates in the implementation of projects being undertaken by APDC be it foreign assisted or locally funded.
- Acts as one of the National Inspectors for Good Agricultural Practices, and as member of the DA's Buffalo Meat Inspection Team.

### **Relevant Experience**

**June 1990 – to present**                      **Animal Products Development Center  
Bureau of Animal Industry**

### **Consultancies, Workshops, Trainings and Visits**

**September –October, 2006**                      **Stockholm, Sweden**  
Training on "Regulatory and Quality Infrastructure Development for Food Safety and Quality"

**September, 2004**                                      **DTI, Philippines**  
Training on Good Manufacturing Practices

**May 2004**    **Germany**  
Study tour to IFFA 2004 Trade Fair, various food processing facilities

**September, 2002**                                      **Ateneo de Manila Graduate School, Philippines**  
Training on Total Quality Management

**September, 2001**                                      **Singapore**  
Training on Food Control

**June-July, 1998**                                      **Beijing, China**  
Training on Shelf-Stable and Low Cost Meat Products

**November, 1997**                                      **Food Development Center, Philippines**  
Training on Basic Sensory Evaluation

**June, 1996**    **Quality Consultants International, Philippines**  
Seminar Workshop on HACCP

### **Skills**

Computer literate                                      Proficient user of Microsoft, Excel and Outlook

**Languages**    English, Tagalog

### **References**

**Dr. Gunter Heinz**  
Consultant for Meat Technology

**Dr. Davinio P. Catbagan**  
OIC, Bureau of Animal Industry

**Ms. Josefina A. Contreras**  
Chief  
Animal Products Development Center  
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# CURRICULUM VITAE



**Name** **FLORIE G. MELLOMIDA**

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## Personal Details

Date and place of birth November 24, 1968/ Lambunao, Iloilo  
Nationality Filipino  
Family status Married, 2 children  
School 1974 – 1980 elementary, Alugmawa Elementary School, Lambunao, Iloilo  
1980 – 1984 high school, Calinog Agricultural and Industrial College, Iloilo  
1984 – 1990 college, Doctor of Veterinary Medicine, Gregorio Araneta University Foundation, Malabon City

## Current Position

Bureau of Animal Industry, Philippines  
*Agriculturist II- Quality Control Unit*

- Prepares and conducts research on quality and quality control aspects;
- Acts as resource person on quality and quality control topics on training programs;
- Conducts microbiological analyses on samples submitted and monitors hygiene and sanitation condition through the conduct of swabbing of areas and equipment inside the production lines;
- Inspect and monitors actual operations in the production areas of meat and meat products and by-products;
- Conducts extension activities related to quality and quality control;
- Other duties as may be assigned by the Supervisor.

## Relevant Experience

**July 1991 – Nov 1993** **Farm Veterinarian**  
Loyola Agri Farm, Pandi, Bulacan

## **Workshops, Trainings and Seminars**

**June 19-23, 2006**

**MLA-TAFE SA-CFAP-APMP/APDC**  
Meat Retailing Trainors' Training

**Feb 22 – May 28, 2004**

**Japan (JICA)**  
Study tour/training to 2004 Meat Trade Fair, various food processing plants, livestock farms and slaughterhouses

**June 26-28, 2002**

**Chartered Institute of Environment Health - SGS**  
Train the Trainer course

**September 18-29, 2000**

**NITVET/TESDA**  
Quality Control on Processed Food

**December 04-08, 2000**

**NITVET/TESDA**  
Comprehensive Food safety Management Course

**February 03-07, 1998**

**Australian Meat Language Corporation**  
Workshop on Objective Meat Language

**Feb 22 – May 28, 2004**

**Japan (JICA)**  
Study tour/training to 2004 Meat Trade Fair, various food processing plants, livestock farms and slaughterhouses

## **Skills**

Computer literate

Proficient user of Microsoft, Excel and Outlook

## **Languages**

English, Tagalog

## **References**

**Ms. Josefina A. Contreras**  
Chief, APDC

**Mr. Gilbert Manapil**  
Supervisor, Livestock Operations  
Del Monte Phils., Inc.

# CURRICULUM VITAE



**Name** **MARIE KAREN TABUCAN MOMVILLE**

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## Personal Details

Date and place of birth January 24, 1976; Iloilo City  
Nationality Filipino  
Family status Single  
Schools  
1983 – 1989 elementary (First Honorable Mention),  
Colegio de las Hijas de Jesus,  
Iloilo City  
1989 – 1993 high school (First Honorable Mention),  
Colegio de las Hijas de Jesus,  
Iloilo City  
1993 – 1998 college, B.S. Food Technology,  
University of the Philippines, Diliman,  
Quezon City  
2002 – present M.S. Environmental Science,  
University of the Philippines  
Diliman, Quezon City

## Current Position

Bureau of Animal Industry, Philippines  
Agriculturist I, Quality Control Unit

- Prepares and conducts research on quality and quality control aspects;
- Conducts sensory evaluation, carcass evaluation and other related laboratory works;
- Acts as Trainor on training courses that involves quality and quality control;
- Prepares the necessary reports and write-up's on activities and researches conducted by the quality control unit;
- Keeps and maintains all the records on researches and analyses of the unit;
- Performs quality control measures such as chemical analyses of meat and meat products and by-products and other related laboratory works;
- Conducts monitoring and inspection of production processes;
- Monitors hygiene and sanitation condition of the whole plant including its personnel involved in the production processes;
- Prepares monthly, quarterly and annual report for the quality control unit; Conducts researches on meat and meat products.
- Acts as resource person on quality control topics on training courses offered by the center.
- Other duties as maybe assigned by the Supervisor

## **Relevant Experience**

**January 2003 to present**

**Agriculturist I**  
Animal Products Development Center

**April to December 2002**

**Research Assistant**  
College of Home Economics  
UP Diliman, Quezon City

**February 2000  
to December 2001**

**Quality Assurance Aide**  
Vismin Foods Corporation  
Mandaue City, Cebu

**August 1999  
to January 2000**

**Research Assistant**  
FAFST, Inc.  
Mo. Ignacia, Quezon City

**July 1998 to June 1999**

**Technical Sales/R&D Associate**  
Flavoraid Technologies, Inc.  
Project 4, Quezon City

## **Training, Workshop, Seminar**

**September 22, 2006**

**Quezon City**  
1<sup>st</sup> National Conference on Food Industry  
Sanitation and Urban Pest Management

**May 25, 2006**

**Quezon City**  
HACCP: Food Safety Measures

**May 18-20, 2006**

**Pangasinan**  
Team Building Workshop

**March 23-25, 2006**

**Mabalacat, Pampanga**  
Trainors' Training Methodology Course I

**January 25, 2006**

**Quezon City**  
Updates on Antibiotic Residue

**September 29, 2005**

**Valenzuela City**  
Intellectual Property and its Implications

**January 25, 2006**

**Quezon City**  
Chemical Safety in the Laboratory

**April 23 – May 21, 2003**

**Valenzuela City**  
Regional Training Course in Meat Processing  
Technology for Asia Pacific Countries

**November 20 – 22, 2002**

**Pasig City**  
Annual Convention of Philippine Association of  
Food Technologist (PAFT)

**June 6 – 8, 2002**

**Quezon City**  
Train the Interviewers

<b>July 19, 2001</b>	<b>Cebu City</b> Seminar on Tecra Rapid Microbial Tests
<b>June 25, 2001</b>	<b>Cebu City</b> 3M Petrifilm Training Program
<b>April 23 – May 21, 2001</b>	<b>Iloilo City</b> Basic Commercial Baking Course
<b>March 16, 2001</b>	<b>Cebu City</b> Integrating Global Approaches to Quality Management Symposium
<b>March 12 – 15, 2001</b>	<b>Mandaue City, Cebu</b> HACCP and Sanitation Control Procedure Training
<b>November 19 – 22, 2000</b>	<b>Westin Philippine Plaza, Manila</b> ASEAN Food Conference
<b>July 3 – 5, 2000</b>	<b>Mandaue City, Cebu</b> Customer Satisfaction Program
<b>May 16 – 17, 2000</b>	<b>Cebu City</b> Seminar on Sustainable Food Security Through Strengthening Global Competitiveness in Food Marketing
<b>February 9, 2000</b>	<b>Mandaue City</b> Seminar on ISO 9000

**Skills**

computer literate

able to operate laboratory and meat processing equipment

resource speaker / lecturer on meat processing technology

driving

knowledgeable in sign language

**Languages**

English, Tagalog

**References**

Josefina A. Contreras  
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Animal Products Development Center  
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Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project  
Mobile no.:0927-3122072

# CURRICULUM VITAE



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Email address apdc@manila-online.net

## Personal Details

Date and place of birth 12 September 1964  
Nationality Filipino  
Family status Married, 3 children  
Schools 1969 – 1977 elementary, St Paul School  
San Rafael, Bulacan  
1977 – 1981 high school, St. Paul Scholl  
San Rafael, Bulacan  
1981 – 1985 Bachelor of Science Major in Biology,  
University of Sto. Tomas, Manila  
1985-1986 units in Doctor of Veterinary Medicine,  
Gregorio Araneta University  
Foundation, Manila  
1886-1989 college, Doctor of Veterinary Medicine,  
Dr. Yanga's Francisco Balagtas College,  
Bulacan

## Current Position

Bureau of Animal Industry, Philippines  
*Veterinarian II, Head, Tannery and By-Products Unit*

- Conducts unit researches;
- Serves resource person during training, student visits and tours;
- Performs duties assigned by the supervisor.

## Relevant Experience

**Apr 1991 –present** **Animal Products Development Center**  
**Bureau of Animal Industry**

## Consultancies, Workshops and Visits

**Jan 27, 1996 -Feb10, 1996** **Germany**  
Member of the team for the Accreditation of Various  
Slaughterhouses and Food processing facilities for  
Export to the Philippines

**Skills**

Driving  
Trainer

slaughtering technique, meat fabrication, tanning and waste management

**Languages**

English, Tagalog

**Papers Co-Authored:**

- "Study on the Collection, Processing and Utilization of Slaughterhouse Waste".  
  
The paper won the 2<sup>nd</sup> paper award on Post-Production during the 1994 Bureau of Agricultural Research Review.
- "The Study on the Development of Standard for Hides and Skins."
- "Study on the Utilization of Vegetable Tanned Solid Wastes for Handmade Paper Making" (APDC-FPRDI joint project)
- "Development of Tanning Techniques for the Efficient Utilization of Ostrich Skins"

# CURRICULUM VITAE



**Name** **EMELINA A. LOPEZ**

## Contact Address

Bureau of Animal Industry  
Animal Products Development Center  
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Philippines

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## Personal Details

Date and place of birth March 07, 1957, Nabua, Camarines Sur  
Nationality Filipino  
Family status Married, 2 children  
Schools 1963 – 1969 elementary, La Consolacion Academy  
Iriga City (Second Honors)  
1969 – 1973 high school, La Consolacion Academy  
Iriga City (First Honorable Mention)  
1973 – 1977 college, Bachelor of Science in Foods  
and Nutrition (Cum Laude), Centro  
Escolar University, Manila  
1999 – 2003 36 units in Master of Science in Food  
Science, University of the Philippines,  
Diliman, Quezon City

## Current Position

Animal Products Development Center, Bureau of Animal Industry, Philippines (APDC-BAI)  
*Head, Training Unit* since September 2005. Responsibilities are:

- Plans, designs, and supervises the implementation of training programs of the slaughterhouse, meat processing, quality control, tanning and by-products utilization units of the APDC;
- Oversees the implementation of projects and activities of the animal products and by-products utilization (APBPU) activities in the Department of Agriculture – Regional Field Units, through the APBPU Regional Coordinators;
- Conducts lectures or acts as trainor in the field of meat technology;
- Performs tasks, i.e. preparation of official correspondents, project proposal, memoranda, and other pertinent documents, as required by the BAI Head Office, DA, APDC, and the Chief;
- Performs other duties as maybe assigned by the Chief;

## Relevant Experience

**Jan 1995 - Aug 2005**

**Animal Products Development Center, Bureau of Animal Industry, Philippines**

*Head, Meat Processing Unit.* Responsibilities are:

- Plans, directs, coordinates and supervises the activities of the unit (research, training, servicing and extension);
- Conduct lectures or acts as trainer in the field of meat technology;
- Prepares research plans, programs and projects for national as well as regional implementation in the preparation, preservation, utilization and standardization various animal products;
- Verifies and adapts studies for demonstration of technologies on animal products processing and preservation;
- Recommends specific policies and procedures in the standardization studies on animal products processing;
- Extends technical assistance to interested parties on meat processing;
- Prepares and submits reports on the activities and accomplishment of the unit;
- Performs other duties as maybe assigned by the chief;
- Special Disbursing Officer of APDC

**July, 1989 –January, 1995**

**Animal Products Development Center, Bureau of Animal Industry, Philippines**  
Agriculturist II

**July, 1988 – June, 1989**

**Animal Products Development Center, Bureau of Animal Industry, Philippines**  
Agricultural Development Specialist

**August, 1982 to June, 1988**

**Bureau of Animal Industry, Philippines**  
Animal Products Technologist

## Workshops, Trainings and Visits

**July 4-7, 2006**

**Bulacan, Philippines (conducted by Technical Education and Skills Development Authority (TESDA))**  
Competency Assessor's Course

**June 19-23, 2006**

**Valenzuela City, Philippines**  
**Asia Pacific Meat Project /MLA- TAFE SA-CFAP**  
Trainer's Training on Meat Retailing

**March 23-25, 2006**

**Angeles City, Pampanga, Philippines (conducted by TESDA)**  
Trainers' Training Methodology Course I

**May 16-28, 2004**

**Germany**  
Study tour to IFFA 2004 Trade Fair, various food processing facilities

- August 31-September 1, 2004** **Makati City, Philippines**  
**TESDA / Phil Australia Quality Technical Vocational Education and Training Project**  
 Program for Validation Workshop of Competency Standards and Qualification Standards for Agri-Fishery Sector
- February 2-4, 2004** **Davao City, Philippines**  
**TESDA / Phil Australia Quality Technical Vocational Education and Training Project**  
 Program for Validation Workshop of Competency Standards and Qualification Standards for Agri-Fishery Sector
- May 29 – 31, 2002** **Makati, Philippines (Conducted by SGS)**  
 Train the Trainer Course
- February 3-7, 1997** **Valenzuela City, Philippines (Conducted by Australian Meat and Livestock Corporation)**  
 Train the Trainer Workshop on Objective Meat Language
- June 13 – July 12, 1995** **Seoul, South Korea (conducted by Korea Food Research Institute, (KFRI)**  
 Training on "Quality Control for Processed Foods"
- October 6-12, 1994** **Beijing, China (Conducted by China Meat Research Center)**  
 1994 International Training Course on Processing of Chinese and Western Style Meat Products
- May 29 – June 3, 1991** **Valenzuela City, Philippines ((Conducted by Australian Meat and Livestock Corporation)**  
 Butcher Training Course
- August 22-24, 1990** **Valenzuela City, Philippines (Conducted by Research Management Center (RMC), UPLB**  
 Effective Training Management
- December 14-16, 1989** **Valenzuela City, Philippines (Conducted by Research Management Center (RMC), UPLB**  
 Training Manual Development
- August 6- September 2, 1989** **Tunghai, Taiwan (Conducted by Tunghai University School of Food Science)**  
 Training course on Quality Control for Processed Foods
- July 2 - September 23, 1985** **Sydney and Brisbane, Australia (Sponsored by UNDP-FAO)**  
 Meat Processing, Product Storage and Packaging

## **Completed Researches**

Development of Processes for Maximum Utilization of Goat Products and By-Products (Co-worker)

Effect of Different Salt Concentrations on the Length of Salting and Quality of Salted Chicken Eggs (Co-worker)

Utilization of Some Beef and Carabeef By-Products in the Manufacture of Low Cost Products (Research Leader)

Utilization of Extenders for Low Cost Meat Products (Co-worker)

Standardization of Low Cost Meat Products Using Non-Meat Fillers and Extenders (Research Leader)

Processing and Sensory Characteristics of Various Meat Products with Carrageenan (Research Leader)

Utilization of Culled Chicken into Various Meat Products (Co-worker)

## **Skills**

Computer literate

Proficient user of Microsoft Word and Excel

## **Languages**

English, Tagalog

## **References**

Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project

Josefina A. Contreras  
Chief  
Animal Products Development Center (APDC)  
B. Fernando St., Marulas, Valenzuela City  
Philippines  
Contact Nos.: 632-2935489 / 632-2916834

Corazon C. Maza  
Former Chief, APDC  
Contact No. +63-2-9285482

# CURRICULUM VITAE



**Name** JOSEFINA A. CONTRERAS

## Contact Address

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Animal Products Development Center  
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Philippines

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Office phone +63-2-2916834; +63-2-2935489; +63-2-2938401  
Email address office apdc@manila-online.net  
apmpapdc@manila-online.net

## Personal Details

Date and place of birth	December 11, 1953	Manila, Philippines
Nationality	Filipino	
Family status	Single	
Schools	1960 – 1966	elementary, Asilo de San Vicente de Paul, Manila (valedictorian)
	1966 – 1970	high school, Paco Catholic School Manila
	1970 – 1976	college, Bachelor of Science in Chemistry, University of the Philippines, Diliman, Quezon City
	19 – 1995	36 units Master in Management Gregorio Araneta University Foundation Malabon, Metro Manila

## Current Position

Animal Products Development Center, Bureau of Animal Industry (APDC-BAI), Philippines  
*Chief/Supervising Agriculturist* since October 2005. Responsibilities are:

- Plans and designs research, training and development programs of the APDC;
- Supervises, monitors, and evaluates the implementation of different projects and activities of the APDC;
- Plans, prepares and conducts researches on animal by-products processing and waste management for meat plants;
- Conducts lectures and workshops on animal by-products processing and wastes management;
- Acts as resource person on animal by-products utilization and waste management for meat plants;
- Undertakes review of reports, technical papers, other documents submitted by the staff;
- Assists in the preparation of plans/programs of the organization, taking into consideration the thrusts, priorities/programs of the Department of Agriculture (DA).
- Performs delegated tasks, i.e. preparation of official correspondents, project proposals, memoranda, and other pertinent documents, as required by the BAI Head Office, DA, the Division Chief and others.

## Relevant Experience

- Jan 2004 - Sept 2005      **Animal Products Development Center  
Bureau of Animal Industry**  
Officer-In-Charge/Senior Agriculturist
- 1997 – 2003                **Animal Products Development Center  
Bureau of Animal Industry**  
Head, Training Unit
- 1992 – 1995                **Animal Products Development Center  
Bureau of Animal Industry**  
Head, Research, Training and Extension Unit
- 1989 – 2003                **Animal By-Products Unit  
Animal Products Development Center  
Bureau of Animal Industry**  
Senior Agriculturist/Head
- 1988 – 1989                **Rendering Plant  
Animal Products and By-Products Research Section  
Bureau of Animal Industry**  
Senior Agricultural Development Specialist/Head
- 1979 – 1988                **Rendering Plant  
Animal Products and By-Products Research Section  
Bureau of Animal Industry**  
Supervising Animal Products Technologist/Head
- 1978 – 1979                **Tannery Plant  
Animal Product and By-Products Research Section  
Bureau of Animal Industry**  
Research Chemist
- 1977 – 1978                **Rendering Plant  
Animal Products and By-Products Research Section  
Bureau of Animal Industry**  
Animal Products Technologist

## Workshops, Trainings and Visits

- 17 – 18 May 2004            **Germany**  
Study tour for technical project staff from the main center (APDC) and satellite centers and visits to training and research centers and meat processing facilities
- 17 – 18 April 2002           **Los Baños, Laguna, Philippines**  
Multi – Sectoral Workshop on the Formulation of R&D Program on Structures for Swine Waste Management
- 11 – 15 March 2002         **Bangkok, Thailand**  
Research and Development Strategies for the Livestock Sector in South East Asia through National and International Partnership

26 – 28 February 2002	<b>Manila, Philippines</b> Cleaner Production Assessment
04 – 06 December 2001	<b>Manila, Philippines</b> Training on ISO/IEC 17025 (Orientation, Documentation and Auditing)
25 – 27 July 2001	<b>Manila, Philippines</b> National Workshop on Dioxin, Furan and Dioxin – like Compounds
27 March 2001	<b>Manila, Philippines</b> The Application of Industrial Wastewater Treatment Systems and Re-use
06 – 07 February 2001	<b>Phitsanulok, Thailand</b> FAO Regional Workshop on Biogas Technology for Treatment of Abattoir Wastes
03 – 07 February 1997	<b>Manila, Philippines</b> Train the Trainer Workshop on Objective Meat Language
07 – 25 October 1996	<b>Los Baños, Laguna, Philippines</b> International Course for Rural Extension Trainers
22 – 23 March 1996	<b>Manila, Philippines</b> HACCP for Consumer Safety and Global Competitiveness
28 February – 01 March 1996	<b>Manila, Philippines</b> Integrated Industrial and Domestic Solid/Liquid Waste Management
14 September – 02 October 1992	<b>Netherlands/Roskilde, Denmark</b> Study Tour on latest Development on Meat Technology in Netherlands and Denmark
26 – 28 February 1992 / 09 – 11 January 1992 / 12 – 14 December 1991	<b>Los Baños, Laguna, Philippines</b> Seminar/Workshop on Technology Packaging
31 January 1990 / 14 December 1989	<b>Los Baños, Laguna, Philippines</b> Training Materials Development for Animal Products and By-Products
12 – 14 October 1988	<b>Manila, Philippines</b> Seminar on Waste Management Practices and Opportunities in the Slaughterhouse Industry
22 May – 25 June, 1988	<b>Madras, India</b> Animal By-Products Processing and Utilization

- 11 – 20 June, 1987 **Manila, Philippines**  
Staff Capability Enhancement Programme, Training Needs Analysis, Programme Designing and Programme Evaluation Training Course
- 9 March – 4 April 1987 **Manila, Philippines**  
Training Course on Agro-Industry Management
- 06 June – 12 September 1986 **Kulmbach, Germany**  
Animal By-Products Utilization
- 26 – 30 May 1986 **West Berlin, Germany**  
Second World Congress on Foodborne Infections and Intoxications
- 10 August 1984 **Manila, Philippines**  
Modern Approaches to Quality Control Management
- 22 August – 15 September 1976 **Manila, Philippines**  
Animal Products and By-Products Utilization

### **Articles Written**

Impact of Slaughterhouse Wastes on the Environment in the Philippines and Other Southeast Asian Countries, 1991, Animal Products Development Center

Pollution Prevention and Control Guide for the Slaughterhouse Industry, 1996, Bureau of Animal Industry/Industrial Technology Development Institute

### **Researches Undertaken**

Collection, Processing and Utilization Scheme for Slaughterhouse By-Products, As Research Leader

Determination of Simple Cooking/Sterilization Methods for Utilization of Condemned Materials and Animal By-Products, 1992  
As Co-Worker

Utilization of Animal Hairs in Brush Manufacture, 1991  
As Co-Worker

Utilization of Bile as Cleansing Agent, 1987-90  
As Research Leader

Utilization of Ruminal Contents of Carabaos and Cattle as Feed Ingredient, 1986  
As Research Leader

Extraction Studies on Different Grades of Gelatine from Hide Trimmings and Bones of Carabaos and Cattle, 1981  
As Co-Worker

Extraction of Tallow from Green Bones of Cattle and Carabaos, 1977  
As Co-Worker

**Skills**

Computer literate

Proficient user of Microsoft and Excel

**Languages**

English, Filipino

**References**

Peter Hautzinger  
Chief Technical Adviser  
Asia Pacific Meat Project

Francisco A. Moog  
Research Division Chief  
Bureau of Animal Industry

Corazon C. Maza  
Former Chief, APDC  
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