



COMPANY PROFILE

GEF Incorporated is a mechanical contracting company that specializes in the design, installation and maintenance of air conditioning, refrigeration, ventilation, and sprinkler systems. It started operations in January 1982 holding office in Mandaue City, Cebu. It has served a wide variety of industrial, commercial, residential clients, engineers and contractors nationwide. Among these are banks,



malls, commercial centers, department stores, hotels, restaurants, electronics and manufacturing companies, hospitals, export processing companies, and other establishments.

GEF Incorporated has been managed mainly by Engrs. Gilberto Ortega and Fiel B. Perez, after having gathered work experience and gained expertise in the field of refrigeration and air conditioning since 1970.



Management Team ENGR. GILBERTO ORTEGA
President and CEO

ENGR. FIEL B. PEREZ
Vice President

Staff ENGR. JOEFFREY B. MACHACON

ENGR. PHILIP MAYNARD O. ORTEGA

ENGR. CARLA PEREZ CREUS

Location of company 1059 Plaridel Street,
Umapad, Mandaue City
Cebu, Philippines
6014

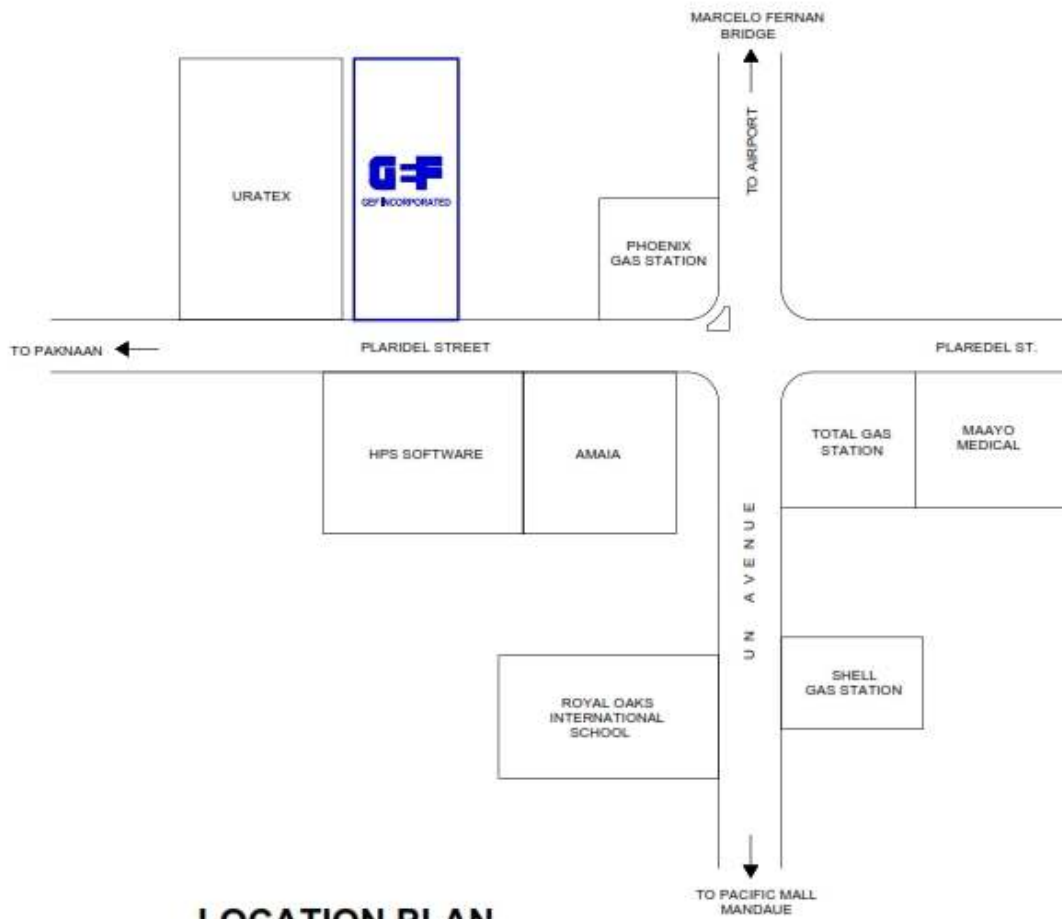
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Map of corporate site





MEMBERSHIPS AND AFFILIATIONS

Securities and Exchange Commission (SEC) Registration No. 0101407
October 16, 1981
Cebu Chamber of Commerce and Industry
Mandaue Filipino-Chinese Chamber of Commerce
Cebu Contractors Association
Philippine Contractors Accreditation Board
American Society of Heating, Refrigerating and Airconditioning Engineers
Department of Trade and Industry Accreditation

COMPANY EQUIPMENT

Transportation

- Three (3) service vehicles
- five (5) pick up delivery vehicles

Shop Equipment and Tools

- benders
- box benders
- rollers and groovers
- lockformers
- welding machines
- oxy-acetylene sets
- bench drills
- shears
- sound level meters
- mig welding machine
- spot welding machines
- YOKOGAWA insulation testers
- flow hoods
- velometers
- Robinair thermistor vacuum gauge
- two-stage vacuum pumps
- meg-ohmmeter
- computerized duct fabrication machine
- refrigerant recovery equipment
- phase sequencer
- digital psychrometers
- sling psychrometers
- multitestors
- laser levels
- sonar measures
- electronic leak detector
- jackhammers
- pressure pumps
- engine-driven electric welding machine
- digital gauge manifold
- digital pressure gauge
- analog gauge manifolds with hoses
- tachometers
- dial-gauge indicator
- hook ammeters
- compact measuring wheel
- anemometer



AIRCONDITIONING AND REFRIGERATION PRODUCTS REPRESENTED

Concepcion-Carrier Airconditioning Company

- Carrier Brand Packaged Air Conditioners and Applied Equipment

Carrier Refrigeration Company

- Carrier Refrigeration Equipment
- Russell Refrigeration Equipment
- Witt Refrigeration Equipment

HITACHI Air Conditioning Products

DAIKIN Air Conditioning Products

International Elevator and Equipment Inc.

- Mitsubishi Brand

Koppel Air Conditioning Systems

LG Air Conditioning Products

Midea Air Conditioning Products

Samsung Air Conditioning Products

TRANE Air Conditioning Products



ABOUT THE MANAGEMENT TEAM

PRESIDENT AND CEO

The President and CEO, **Engr. Gilberto Ortega**, is a licensed professional mechanical engineer who has gathered enough knowledge and work experience in the field of refrigeration and airconditioning since 1970. He had worked for Koppel Incorporated / Asia Industries from 1970 to 1978 and for Bander-Koppel in Saudi Arabia from 1979 to 1981, in various capacities ranging from Junior Engineer to Managing Director.

EDUCATION

Post Graduate

1989

Bachelor of Laws

University of the Visayas, Cebu City

- Cum Laude

1999

Professional Managers Development Course

Asian Institute of Management

College

1970

Bachelor of Science in Mechanical Engineering

Cebu Institute of Technology, Cebu City

LICENSES

Licensed Professional Mechanical Engineer (PME), 1995

Licensed Law Practitioner, 1989

Licensed Mechanical Engineer, 1970 (10th place)

AFFILIATIONS

Life Member, Philippine Society of Mechanical Engineers (PSME)

Cebu Chapter

Director, Appliance Service Association of the Philippines

Cebu Chapter

Member, American Society of Heating, Refrigerating, and Airconditioning

Engineers (ASHRAE)

Member, Integrated Bar of the Philippines (IBP)

Cebu Province



PROFESSIONAL BACKGROUND

1982 – Present

GEF Incorporated

Umapad, Mandaue City

A Mechanical Contracting Company

President and CEO

1979-1981

BANDER-KOPPEL

Jeddah, Saudi Arabia

Managing Director

Responsible for the Middle East operations of the company

1970-1978

KOPPEL Incorporated / ASIA Industries

Philippines

Worked in various capacities as Junior Engineer, Senior Engineer, Supervisor,
and Branch Manager



VICE PRESIDENT - OPERATIONS

The Vice President of GEF Incorporated, **Engr. Fiel B. Perez**, is also a licensed professional mechanical engineer who is equally competent in the field of refrigeration and airconditioning. His knowledge and expertise was also gained while working for Koppel Incorporated from 1970 to 1980 and for Bander-Koppel in Saudi Arabia from 1980 to 1981, in various capacities ranging from Project Leadman to Project Manager.

EDUCATION

College

1969

Bachelor of Science in Mechanical Engineering
Cebu Institute of Technology, Cebu City

1967

Bachelor of Science in Electrical Engineering
Cebu Institute of Technology, Cebu City

LICENSES

Licensed Professional Mechanical Engineer (PME), 1990
Licensed Mechanical Engineer, 1969

AFFILIATIONS

Life Member, Philippine Society of Mechanical Engineers (PSME)
Cebu Chapter

Member, American Society of Heating, Refrigerating, and Airconditioning
Engineers (ASHRAE)

PROFESSIONAL BACKGROUND

1982 – Present

GEF Incorporated
Umapad, Mandaue City
A Mechanical Contracting Company
Vice President, Operations

1980-1981

BANDER-KOPPEL
Jeddah, Saudi Arabia
Project Manager

1970-1980

KOPPEL Incorporated
Philippines
Worked in various capacities as Project Leadman, Draftsman/Estimator, Staff
Engineer, Project Engineer, Branch Manager



ABOUT THE STAFF ENGINEERS

ENGR. JOEFFREY B. MACHACON

EDUCATION

College

1994

Bachelor of Science in Mechanical Engineering

Cebu Institute of Technology

LICENSES

Licensed Mechanical Engineer (RME), 1994

AFFILIATIONS

Life Member, Philippine Society of Mechanical Engineers (PSME), Cebu Chapter

PROFESSIONAL BACKGROUND

- 1997 – Present

GEF Incorporated

Umapad, Mandaue City

A Mechanical Contracting Company

- 1994-1997

Supreme Steel Pipe Corporation

Bo. Perez, Meycauayan, Bulacan

A Pipe Manufacturing Company

Production Supervisor for the Galvanizing and Threading Section

SEMINARS and TRAINING ATTENDED

Programmable Logic Controllers for Mechanical Engineers, PSME, June 1999

Design of Automatic Sprinkler System for Fire Protection, PSME, December 1998

Energy Efficiency Improvement for the Commercial and Industrial Sectors, CPCDM, November 1998

Involvement in Regional Socio-Economic Development, PSME, May 1998

Electro-Pneumatic and PLC Application, SMC, April 1996

Symposium on Industrial Automation Technology, FESTO, March 1996

Programmable Logic Controllers, Meralco Foundation Institute, February 1996

Daikin VRV system Installation and Maintenance Seminar, 2001

Hitachi Multi-Split Systems Selection and Installation Seminar, 2003



ENGR. PHILIP MAYNARD O. ORTEGA

EDUCATION

College

2003

Bachelor of Science in Mechanical Engineering

University of San Carlos

- Summa Cum Laude

LICENSES

Licensed Professional Mechanical Engineer (PME), 2011

Licensed Mechanical Engineer (RME), 2003

Licensed Master Plumber (RMP), 2003

AFFILIATIONS

Life Member, Philippine Society of Mechanical Engineers (PSME), Cebu Chapter

Member, National Master Plumbers Association of the Philippines (NAMPA)

PROFESSIONAL BACKGROUND

- 2003 – Present

GEF Incorporated

Umapad, Mandaue City

A Mechanical Contracting Company

SEMINARS and TRAINING ATTENDED

SMC Pneumatics Basic System Seminar, 2001

Energy Regulation Commission Power Conservation Seminar, 2001

Daikin Basic Refrigeration and Airconditioning Seminar, 2001

Environmental Laws Seminar, 2002

Hitachi Multi-Split Systems Selection and Installation Seminar, 2003

Toshiba Modular Multi System (MMS) and

Packaged Airconditioner Product Launch, 2003

Hitachi Multi-Split Systems Selection and Installation Seminar, 2003

Hilti Firestop Selection and Installation Seminar, 2003

Schneider Electric Product Launching Seminar, 2003

Carrier Basic System Design Course, 2004



ENGR. CARLA PEREZ CREUS

EDUCATION

College

2003

Bachelor of Science in Mechanical Engineering
University of San Carlos

LICENSES

Licensed Mechanical Engineer (RME), 2003

AFFILIATIONS

Life Member, Philippine Society of Mechanical Engineers (PSME), Cebu Chapter
Member, American Society of Heating, Refrigerating, and Air Conditioning
Engineers (ASHRAE)

PROFESSIONAL BACKGROUND

- 2003 – Present

GEF Incorporated

Umapad, Mandaue City

A Mechanical Contracting Company

SEMINARS and TRAINING ATTENDED

SMC Pneumatics Basic System Seminar, 2001

Energy Regulation Commission Power Conservation Seminar, 2001

Daikin Basic Refrigeration and Airconditioning Seminar, 2001

Environmental Laws Seminar, 2002

Hitachi Multi-Split Systems Selection and Installation Seminar, 2003

Toshiba Modular Multi System (MMS) and

Packaged Airconditioner Product Launch, 2003

Hitachi Multi-Split Systems Selection and Installation Seminar, 2003

Hilti Firestop Selection and Installation Seminar, 2003

Schneider Electric Product Launching Seminar, 2003

Carrier Basic System Design Course, 2005

Construction Occupational Safety and Health Course, 2018



PROJECTS

GEF Incorporated has installed various projects nationwide, both as direct contractor and subcontractor. Below are some of the finished projects of the company since 1982.



Centralized Airconditioning Systems

		Capacity in Tons (TR)
Victoria Plaza	Bajada, Davao City	2260
S & A Gaisano Inc.	Cagayan de Oro City	840
Synergies Development Corp.	F. Cabahug St., Cebu City	1000
Metrobank Plaza	Cebu City	641
Asahi Optical Phils. Inc.	MEPZ, Lapulapu City	600
Lee Plaza	Dumaguete City	445
Lee Plaza	Dipolog City	570
Hoopsdome Gym	Lapu-lapu City	360
Fooda Saver's Mart	Consolacion, Cebu	300
Fairchild Semiconductors	MEPZ I, Lapu Lapu City	275
Gaisano Bogó	Bogó, Cebu	220
United Technologies Inc.	MEPZ, Lapulapu City	215
Teradyne Phils. Inc.	MEPZ II, Lapulapu City	180
Cebu Toyo Phils.	MEPZ II, Lapulapu City	157
Royal Concourse Gourmet Hall	Lahug, Cebu City	148
JY Discovery Mall	Lahug, Cebu City	140
La Nueva Supermarket	Minglanilla, Cebu	120
NCCC Commissary	Davao City	120
KAKUYO	MEPZ I, Lapulapu City	100
Olympus Philippines Inc.	MEPZ II, Lapulapu City	90
Exas Philippines	MEPZ I, Lapulapu City	90
Fooda Savers Mart	Guadalupe, Cebu City	90
Karikawa Expansion	MEPZ II, Lapulapu City	90
Philam Life Bldg.	General Santos City	80
Q.C. Pavilion	Lahug, Cebu City	75
Merassenko Clean Room	MEPZ, Lapulapu City	68
Citibank Cebu – Ayala FGU Center	Cebu Business Park, Cebu City	65
South Square Market	Talisay City, Cebu	90
Oriente Theatre III	Cebu City	45
Merassenko Expansion	MEPZ II, Lapulapu City	42



Chilled Water Systems

		Capacity in Tons (TR)
Gaisano City	Cagayan de Oro City	1605
Gaisano Butuan	Butuan City	1200
Taiyo Yuden Phils.	MEPZ, Lapulapu City	910
Timex Philippines	MEPZ, Lapulapu City	500
Bohol Quality Mall	Tagbilaran City, Bohol	450
NCCC Palawan	Puerto Princesa City, Palawan	1200
NCCC Tagum	Tagum City, Davao del Norte	1200
Oriente Colonade Mall	Cebu City	290
Cang's Inc.	Brgy. Daru, Dumaguete City	300
Lee Plaza Hypermart	Dumaguete City	180
Bethel Hotel	Dumaguete City	160
Globe Islacom Corporate Office	Cebu Business Park, Cebu City	141.5
Bella Vista Hotel	Lapulapu City	120
United Technologies Automotive Phils. – Engineering Center	MEPZ I & II, Lapulapu City	700



Multi-Split (VRF / VRV) System

		Capacity in HP (HP)
Aeonprime Land Development Corp.	Alabang, Muntinlupa City	2,208
Hotel Elizabeth Cebu	Cebu City	396
Fluor Daniel, Inc. – Philippines	Cebu City	194
Gaisano Capital Corporate Office	Cebu City	254
Gagfa Estate Ventures-Plug n' Play	Cebu City	72
AmeeraTel, Inc.	Cebu City	154
Savvy Sherpa	Cebu City	90
Chateau By The Sea	Lapu Lapu City	100
Cebu Landmaster Inc. HQ	Cebu City	66
Omega Healthcare (Avenir 6F)	Cebu City	64



Idea Language	Cebu City	80
Tritontek	Cebu City	72
BQ Sundry Shop	Tubigon, Bohol	48

Packaged Airconditioning Systems

		Capacity in Tons (TR)
Sykes Call Center	Mandaue City	485
Taiyo Yuden – PIPC 7	MEPZ, Lapulapu City	315
Cebu Institute of Technology	Cebu City	199
CLY Surigao	Surigao City	400 HP
Timex Direct Ship Building	MEPZ I, Lapulapu City	180
NEC Technologies Expansion	MEPZ, Lapulapu City	157.5
Plantation Bay Resort & Spa	Marigondon, Lapulapu City	150
Cebu Toyo – Annex 1 & 2	MEPZ II, Lapulapu City	138
La Nueva Supermarket	Cebu City	210
NCCC Cabantian	Cabantian, Davao City	200
Adnama Mining Resources Inc.	Reclamation Area, Mandaue City	112.5 HP
Exas Philippines	MEPZ 1, Lapulapu City	90
Fooda Saver's Mart	Guadalupe, Cebu City	90
IMO Corpo	MEPZ II, Lapulapu City	82
GH Clothing International	MEPZ, Lapulapu City	80
Cebu Port Authority – Terminal 1	Pier 1, Cebu City	160
Merassenko Corporation	MEPZ II, Lapulapu City	80
GREPALIFE Bldg.	Cebu City	75
Xante Innovations	MEPZ, Lapulapu City	74.5
Cebu Holiday Spa	Banilad, Cebu City	75
General Milling Corporation	Lapulapu City	120
Cebu Home and Builders	Consolacion, Cebu	90
Phil. Kenko Corporation	MEPZ, Lapulapu City	63
Cebu Gospel Church	Cebu City	80 HP
Rustan's Supermarket	Banawa, Cebu City	60
Mezzo Hotel	Cebu City	407 HP
The Reef	Lapulapu City	560 HP
BQ Luiton	Tagbilaran City, Bohol	160 HP
Fooda Savers' Mart	Kasmbagan, Cebu City	160 HP
General Milling Corporation	Lapulapu City	120
SGV	Damosa, Davao City	125 HP
Prince Warehouse Supermarket	Naval, Biliran	60 HP





Ventilation / Exhaust / Kitchen / Fire Sprinkler / Airduct Systems

Chowking – E-Mall
 International Wire
 Lee Plaza
 Taiyo Yuden – PIPC 7
 Northdrive

Vudu Restaurant and Bar
 Gerry's Grill
 NCCC Commissary

Cebu City
 MEPZ II, Lapulapu City
 Dumaguete City
 MEPZ, Lapulapu City
 North Reclamation Area,
 Mandaue City
 Banilad, Cebu City
 BQ Mall, Tagbilaran City, Bohol
 Davao City

Chillers / Blast Freezer / Walk-in Freezers / Ice / Cold Storage

A.U. – Cebu Ice & Cold Storage
 Concrete Solutions Inc.
 Lee Plaza
 7D Dried Mango
 Dos Palmas Resort
 NCCC Commissary

Cebu City
 Canduman, Mandaue City
 Dumaguete City
 Sacris Road, Mandaue City
 Palawan
 Davao City

30TIP
 30TR Chiller





HOSPITAL PROJECTS

St. Paul's University Hospital	Surigao City	Air Conditioning & Ventilation System
St. Paul's Hospital	Iloilo City	Rehabilitation of ORs and DRs
St. Paul's Hospital Cancer Center	Iloilo City	Air Conditioning & Ventilation Systems
Perpetual Succour Hospital	Cebu City	Air Conditioning & Ventilation System
Negros Polymedic Hospital	Sibulan, Negros	Air Conditioning & Ventilation System
Surigao Medical Center	Km 1, Surigao City	Air Conditioning & Ventilation System

