

2023 COMPANY PROFILE



R.G.CHAN & ASSOCIATES

ARCHITECTS ENGINEERS ENVIRONMENTAL PLANNERS

888 City Camp Road

Baguio City, 2600 Philippines



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URL
<http://rgchan.com>

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The World is a Maze



In this world where confusion abounds due to over-information, it is hard for people to know exactly what they want in relation to their true needs. This is particularly true when doing a project. Many people regret that they have made wrong decisions before and during the implementation of their project.

.....

During the first quarter of 1982, we set up the firm **RGC&A** as our response to fill the need for a design specialist among the Architectural & Engineering (A&E) community of Baguio.

As we stayed in the trade, the firm has blossomed into a group of seasoned experts, who now fully understand the market. At **RGC&A**, we know that the key to expert professional services is keen insight... to what the client is saying (verbally and non-verbally) and his true needs.

Our extensive field practice and experience helps us guarantee that we are able to come up with designs which properly respond to our clients. The need of matching requirements with amenities, intended purpose with use—all require critical expertise.

Creativity, skillfully coupled with insight. This indispensable combination guarantees **PROFESSIONAL ACUMEN**, which is exactly what we offer our esteemed clients.

Vision and Mission

Our Vision is to be recognized as the exponent of **PROFESSIONAL ACUMEN**.

To be among the best is the mission of this firm: best in client satisfaction, best in design as a specialization, and best in performance.

CLIENT SATISFACTION

Client satisfaction is defined by the number of repeat clients; that is, clients for whom we continue to work for on a project-to-project basis. Our almost 100% repeat-client base is a result of our client-first attitude expressed by members of our staff.

DESIGN AS A SPECIALIZATION

Established as a firm which does not engage in construction implementation, clients are assured that no conflict-of-interest results in our concentrated delivery of expert-design services. Since we are focused on the design-agenda (devoid of construction "static"), we are able to fully address the verbalized and un-verbalized needs of our clients.

PERFORMANCE

The use of cutting-edge systems and methodologies assures us that members of the staff continually deploy the right tools on the right jobs. Cognizant of the need to continually reconcile with the certainty that the only constant is change, the firm continually deploys the latest tools available. The use of the most recent version of MasterFormat and the National CAD Standard, together with RediCheck are among the tools integrated into our systems-methodology. The firm deploys leading Building Information Modeling (BIM) software and other Computer-Aided Design packages to guarantee effective results.

Our Shared Values

The following are the values that we share:

1. We serve with care.
2. Honesty and professionalism are fundamental to each of us.
3. Quality is our main work criterion.
4. Teamwork is the way we work.
5. The perception of our clients is a reality to us.
6. Through generalized training and experience, we as individuals choose to become specialists.
7. We have fun.
8. We reward performance and correct non-performance.
9. All that we do with and to the environment must contribute to its maintenance and improvement.
10. We support individuals and their families in their responsibility to achieve their fullest potential in a way that does not disable others.

Culture Statement

GENERAL

We believe that each of our RGC&A personnel must understand what the firm stands for. These ideas represent the collective thoughts of our principal, associates and team members

BUSINESS

RGC&A is a professional services firm focusing on architectural and engineering design as its core business, while expanding into related allied services.

FIRM ETHICS

We must be profitable, but we desire to make a profit by undertaking projects that are challenging and which contribute to the safety, health, and well-being of the public. The quality and integrity of our work is of overriding importance to us. We strive for technical excellence and innovative solutions.

Our clients are critical to our success, and our aim is for clients to receive full value for our services. We strive to be a good professional outfit in the communities where we work.

PERSONNEL PHILOSOPHY

We strive to recruit, develop, and retain outstanding people in our profession. We provide them with challenging assignments, a stable environment, and career opportunities, and we reward them with financial incentives as appropriate. We endeavor to maximize the strengths of our personnel so that each is productive to the optimum extent of his or her abilities.

MANAGEMENT PHILOSOPHY

Our management philosophy is based on participative decision-making and is supported by open, frequent, and non-hierarchical communications on all aspects of the firm's and the individual's performance.

We encourage informed decision-making at all levels in the organization, and we support individual market development initiatives and research interests at any level, provided that these are aimed at improving the firm's long-term competitive position in markets we have identified as being of interest.

We promote leadership among our team and we grant authority and responsibility to individuals and teams of individuals to achieve the goals of the firm.

Our Logo

The RGC&A firm logo is a representation of the principal architect's initials.



It is also actually the TANGRAM, a Chinese puzzle over a millennium old. The tangram resembles the Western jigsaw puzzle, but differs from the same in always having seven pieces, which are fitted together in different ways to make an almost infinite number of different shapes.

These may be geometrical—such as a triangle, trapezium, rectangle or parallelogram...



Or representational—human figures running, sitting, flying, playing, dancing...



Fish swimming, cats lying down, bridges, shops, houses, etc.



Do find time to appreciate the ancient art of the TANGRAM for yourself.

RGC&A covers a whole range of architectural, engineering and planning specialties.

Our experts deliver professional services deploying appropriate BIM (Building Information Modeling) Technologies and CAD (Computer-Aided Design) Facilities.

RGC&A guarantees authoritative designs and expeditious output delivery.

Pre-Design Services

ECONOMIC FEASIBILITY STUDIES

To determine the viability of a project such as its cost of development versus its potential return to the Owner. A detailed cost-benefit analysis can guide the client and the Architect in selecting a more viable alternative plan.

PROJECT FINANCING

We can assist in the determination of requirements of lending agencies, income-expense relationship and relative demand for different building types in actual financing negotiations.

ARCHITECTURAL PROGRAMMING

Investigating, identifying and documenting the needs of the client for use in the design of the project.

SITE SELECTION and ANALYSIS

We can assist in locating sites for the proposed project and evaluating their adequacy with regards to topography, sub-surface conditions, utilities, development costs, micro-climate, population, legal considerations and other factors.

Regular Design Services

SCHEMATIC DESIGN PHASE

Consultation with Owner to ascertain project requirements. Preparation of studies leading to a recommended solution including a general description of the project. Submission of a probable construction cost.

DESIGN DEVELOPMENT PHASE

From approved Schematic Design, preparation of further drawings and outline specifications to fix and illustrate the size and character of the entire project. Submission of a further probable construction cost.

CONTRACT DOCUMENTS PHASE

From approved Design Development, preparation of the project's complete Working Drawings and Specifications, setting forth in detail the work required for architectural, structural, mechanical, electrical, plumbing and fire-protection works.

BIDDING PHASE

Prepare Project Manual, which includes forms for contract letting, documents for construction, forms for invitation and instruction to bidders, and forms for bidders' proposals. Assist the Owner in prequalification of potential bidders, obtaining proposals, preparation of analysis of bids, awarding and preparation of construction contracts.

CONSTRUCTION PHASE

Make periodic visits to the project site to monitor the general progress and quality of work. When required in contract, make decisions on all matters relating to the execution and progress of work.

Extended Design Services

INTERIOR DESIGN

Interior design defines the volume within the building's architectural shell, creating useful space and ambiance. It addresses in detail the functional elements of the building's internal requirements. Interior design is an integral part of any built in form, and as such, it is intrinsic to, and closes the design circle.

LANDSCAPE DESIGN

Prepare grounds and planting layout, specifying schedule of shrubs, trees and other plants; details of other landscaping elements.

PHYSICAL and URBAN PLANNING

Preparation of designs to assure efficiently-planned subdivisions, commercial centers, sports complexes, resorts, educational campuses, and other enclaves. This may vary in size ranging from intimate or private estates to whole cities of substantial scope.

Outsourcing Options

WORKING DRAWINGS PRODUCTION

Preparation of various technical drawings to assure the full and detailed depiction of a project. Our expertise covers the whole range of architectural, structural and other branches of works.

TRANSLATION OF PAPER TO COMPUTER DRAWINGS

Conversion from paper-analog drawings into computer-electronic drawings.

RENDERING AND VISUALIZATION

Submission of architectural computer graphics for interiors and exteriors; including walkthroughs and fly-throughs.

RGC&A has been in active professional practice for almost 40 years. Added together, our key personnel have accumulated an aggregate total of over 200 years of active service.

Rafael G. Chan

Principal Architect

Responsible for the overall operation of this firm which specializes in Green Building Design. Deploys cutting-edge Building Information Modeling (BIM) software and other Computer-Aided Design (CAD) packages to guarantee effective architecture. Personally undertakes client liaison and the conceptualization of all projects. Coordinates the preparation of drawings, and other construction documents.



Josephine B. Chan

Associate Architect

Provides technical support in project conceptualization and overall design/coordination. On assigned projects, undertakes interior design tasks including room/area layout, furniture design and color selection. Job description includes a substantial range of project types which require adjustments to address client styles and needs.



Joseph M. Alabanza

Adviser and Environmental Planner

As Adviser on assigned projects, undertakes the objective analysis of the over-all concept of architectural designs; to assure the integration of a holistic approach on said projects. As chief environmental planner and urban planning consultant, job description runs the full range of planning responsibilities.



Nicolas R. Gordo Jr.

Hospital Planning Technical Consultant

On assigned hospital and healthcare projects, provides technical support in project programming, space circulation, design and coordination. Conducts client-user interviews in aid of space-use and functional area requirements.



ARCHITECTURAL CONSULTANT AND ASSOCIATES

Renato S. Bautista

Architectural Consultant

As architectural consultant, job description runs the full range of design concerns on: healthcare facilities such as hospitals and clinics; recreational facilities such as resorts, casinos, nightclubs; and memorial facilities such as funeral homes and parks. Provides technical support in project conceptualization and technical specialties. Conducts periodic inspection on assigned projects under implementation; research on the latest design trends and practices.



Dennis C. Orduña

Associate Architect

On assigned projects, provides technical support in project conceptualization, design and coordination; periodic inspection of assigned projects under construction. Production support for various projects, varying from residential to commercial and industrial buildings.



Melissa Ann C. Patano

Associate Architect

On assigned projects, provides technical support in project conceptualization, design and coordination; periodic inspection of assigned projects under construction. Production support for various projects, varying from residential to institutional and commercial buildings.



Michaeline A. Martin

Associate Architect

On assigned projects, provides technical support in project conceptualization, design and coordination; periodic inspection of assigned projects under construction. Production support for various projects, varying from residential to institutional and commercial buildings.



CONSULTANT ENGINEERS

Joselito F. Buhangin

Structural Consultant

As structural consultant/engineer, job description runs the full range of structural design responsibilities. In charge of the preparation of structural designs and drawings; periodic inspection of assigned projects under implementation; research on the latest engineering trends and practices.



Pedro E. Aquino Jr.

Sanitary Consultant

As sanitary consultant/engineer, job description runs the full range of sanitary design responsibilities. In charge of the preparation of sanitary designs and drawings; periodic inspection of assigned projects under implementation; research on the latest engineering trends and practices.



Guillermo C. Hernandez

Mechanical Consultant

As chief mechanical consultant/engineer, job description runs the full range of mechanical design responsibilities. In charge of the preparation of fire protection and mechanical designs and drawings; periodic inspection of assigned projects under implementation; researches on the latest engineering trends and practices.



APEC Architect, ASEAN Architect

RGC&A Designation: **Principal Architect**

EDUCATION

Master of Arts in Environment and Habitat Planning (MAEHP), March 2008

Saint Louis University, Baguio City, Philippines
Graduated with honors - MAGNA CUM LAUDE

Diploma in Urban and Regional Planning (DURP), 1999

University of the Philippines - Baguio / Diliman, Philippines
Awarded Dean's Medallion - for academic excellence

Special studies in Turbo Pascal, BASIC and C, 1983

Data Center Philippines, Inc., Baguio City

Bachelor of Science in Architecture, 1973

Saint Louis University, Baguio City, Philippines
Man and Space Scholar - in 1970



TRAINING

Study Tour of Russia, Germany and Switzerland, 25 March 2019 to 07 April 2019

Visit to Saint Petersburg and Moscow in Russia; City of Munich in Germany; City of Zurich in Switzerland; to learn from notable architectural landmarks. Tour officially sanctioned as a Continuing Professional Development (CPD) Program of the United Architects of the Philippines.

Hospital Planning and Design – A Foundation Course for Architects

Unitec Architects of the Philippines (UAP) National Headquarters, 53 Scout Rallos, Quezon City, October 19-21 and 26-28 2017. Professional Regulation Commission – Continuing Professional Development (CPD) Council for Architecture

2nd Philippine Airport Modernization & Expansion Summit

Solaire Resort & Casino, Aseana Avenue, Paranaque, May 24-25 2017
Mykar Global Summits & Congresses Inc.

Study Tour of London and Europe, mid-April 2017 to mid-May 2017

Visit to landmarks-- Buckingham Palace, Westminster Abbey, Tower of London, St. Paul's Cathedral, Leaning Tower and Cathedral of Pisa, Giudecca Canal and St. Mark's Square in Venice, Roman Colosseum and Pantheon in Rome, Vatican City and Sistine Chapel, French Riviera, and Principality of Monaco, Eiffel Tower and Arc de Triomphe in Paris, Palace of Versailles, Sagrada Familia Barcelona, and Bilbao Guggenheim Museum; among many others.



Building for Ecologically Responsive Design Excellence (BERDE)

Professional Training, City Garden Hotel, Makati City, June 24-27 2013
Philippine Green Building Council and TUV Rheinland Philippines, Inc.

China Import and Export Fair (Canton Fair)

International Exhibition, Guangzhou, China, October 16-19 2012

Study Tour of Chicago, California, and Hawaii, June 2002 and February 2008

Chicago Architectural Foundation and various A&E firms in the U.S.

Conference on Globalization and SME Development, July 2001

Asian and Pacific Development Centre, Langkawi and Kuala Lumpur, Malaysia

Assembly and Forum for the Architectural Code of the Philippines, June 2001

United Architects of the Philippines, District A-1, Baguio

Building Program Value Engineering Workshop, May 2001

The Church of Jesus Christ of Latter-Day Saints, Quezon City

Green Architecture and Passively Cooled Buildings, April 2001

United Architects of the Philippines, Manila

Building Program and Quality Standards Workshop, January 2001

The Church of Jesus Christ of Latter-Day Saints, Quezon City

Architectural Preservation and Redefining Filipino Architecture, October 2000

United Architects of the Philippines, Manila

Management and Quality Standards Workshop, August 2000

The Church of Jesus Christ of Latter-Day Saints, Quezon City

Architecture 2000 International Conference, June 2000

Royal Australian Institute of Architects (RAIA), Sydney, NSW, Australia

Many other planning and architectural seminars, conferences and training programs from professional organizations or companies over a period of thirty-five years.

PROFESSIONAL EXPERIENCE

1982 to present

R.G.Chan & Associates

Principal Architect

Responsible for the overall operation of this firm which specializes in Green Building Design. Deploys cutting-edge Building Information Modeling (BIM) software and other Computer-Aided Design (CAD) packages to guarantee effective architecture. Personally undertakes client liaison and the conceptualization of all projects. Coordinates the preparation of drawings, and other construction documents.



1981 to 1982

Chan-Puzon & Associates

Principal Partner

In charge of production work for a variety of projects for numerous jobs in Baguio and Metro Manila. Projects undertaken ranged from residences to subdivisions.

1979 to 1981

Ministry of Public Works Benguet Engineering District

Architect II

Took charge of the design of various local government projects; concurrently performed checking of building plans as inspector in charge of the implementation of architectural provisions of the National Building Code (NBC) for the office of the Building Official of Baguio City.

1977 to 1978

Rafael G. Chan, Architect

Principal

Architectural office specializing in residential work. Job description ran the full range of architectural responsibilities.

1976 to 1978

Baguio Colleges Foundation

Harrison Road, Baguio City

Instructor

Adjunct instructor, handling various architectural subjects such as: architectural design, building laws and regulations, building construction, and theory of design.

1975 to 1976

Federal Builders, Inc.

Ongpin Street, Metro Manila

Supervising Project Architect

Supervisory capacity in the construction of a high-rise condominium in Baguio City. Responsible for coordinating and scheduling of site activities.

1973 to 1974

Baguio Architectural Center

Antipolo Building

Designer/Estimator

Worked on various residential and commercial projects: undertook construction supervision; prepared drawings and cost estimates.

PROFESSIONAL / ORGANIZATIONAL AFFILIATIONS

United Architects of the Philippines (UAP)

Active Member since 1972

Past Baguio Chapter President (three terms)

Past Regional Director for Area A-I

Past Commissioner for Professional Practice



Philippine Green Building Council (PGBC)

Member since 2012

Philippine Association of Real Estate Boards (PAREB)

Past Baguio Board President

Rotary Club of Baguio (RCB)

First Rotary club north of Manila, Mother Club of Baguio

Diamond Jubilee Celebration Chairman (RY 2012-2013)

Past Club President (RY 2007-2008)

Society of Outstanding Citizens of Baguio (SOCOB)

Member since 2006

INTERNATIONAL / GOVERNMENT ACCREDITATION

ASEAN Monitoring Committee, 10 March 2019

ASEAN Architect Registration No. AA/PH0101

Asia-Pacific Economic Cooperation (APEC) Central Council, 01 February 2019

APEC Architect Certificate No. PH00063

Certified BERDE Professional (CBP), 29 July 2013

Registration No. PH-CBP-00303

Professional Regulation Commission (PRC), 2011

Registered Real Estate Broker No. 7724

Professional Regulation Commission (PRC), 11 June 1975

Registered Architect No. 4526

ACCOLADES RECEIVED

MEMBER EMERITUS

Conferred by the United Architects of the Philippines, National- on 27 April 2017

OUTSTANDING CITIZEN OF BAGUIO - Professional Category

Awarded by the City of Baguio- on 01 September 2004

R.C. SILVESTRE MEMORIAL AWARD

The highest award that UAP-Baguio gives to its members

Awarded by the United Architects of the Philippines, Baguio Chapter- on 08 December 1996

FELLOW for OUTSTANDING ACHIEVEMENT IN THE FIELD OF DESIGN

Awarded the title - Fellow of the United Architects of the Philippines (FUAP),

UAP National- on 02 April 1993





RGC&A has successfully undertaken the design of variant commercial projects.

To date, **RGC&A** has been engaged to design-- several hotels and multi-use projects, ranging in scope and size from small- to medium-size jobs, including some fairly large projects.





Location: Ili Norte, San Juan, La Union, Philippines
Owner: Awesome Hotel Inc.
Enclosed Floor Area: 10,845 square meters
Estimated Cost: Php 380 Million Pesos

Phase Two is the green building expansion of the existing four-star Awesome Hotel. Rising on the shores of La Union is this first-class hotel where guests will enjoy luxurious facilities, amenities, and more than 100 guest rooms. All hotel rooms in the new building are arranged in a u-shaped configuration overlooking a centrally-located infinity pool, which compliments the breathtaking view towards the sea.

Four guest elevators are provided to guarantee un-hampered movement of guests even during peak hours. Additional two utility elevators are likewise provided to assure prompt service deliveries. Utility ledges are ingeniously located at the left and right corners of the façade—designed to appear non-obstructive, by being encased with horizontal grilles which will effect a visual shield and effectively hide the electro-mechanical equipment within. Expansive solar panel farms will punctuate the building's roofs, as an ecological response to the electrical demands of the development.

This landmark project promises to reinforce San Juan's claim as the surfing capital of the Philippines, and offer the best option for visitors who expect nothing but the best in relaxation and accommodation facilities.





Location: PEZA, Baguio City, Philippines
Owner: New Media Services Inc.
Enclosed Floor Area: 1,865 square meters
Estimated Cost: Php 80 Million Pesos

This office building will be a landmark for contemporary design and green architecture. Located at the Baguio Export Processing Zone, the proposed building will use solar power to generate electrical energy. An ode to its idyllic environment. The curtain glass walls will allow a scenic view of the surrounding areas. Protective membrane shutters will be integrated as solar protection from harsh rays of the sun during critical times of the day.

The helicoidal staircase is a special feature that mimics the company's logo and integrates a meeting pod on every building level. This building will be a place where young professionals will choose to go to work because they can enjoy being in environs which are conducive to work.

Individually controlled lights, which can be brightened and dimmed by any user within the building via a mobile phone app, will be deployed and mark the system's debut in the Philippines. Switchglass, which can turn from opaque to clear, and vice-versa at the flick of an electrical switch; will also be used in selected portions of the building.

Because of the many green and avant-garde technologies used, this project will soon claim the prestige as "the most modern office building in Baguio."



Location: CICM Road, Bakakeng, Baguio City, Philippines
Owner: Terra Firma Estates and Resorts Inc. (TFERI)
Enclosed Floor Area: 2,820 square meters
Estimated Cost: Php 114 Million Pesos

Now under construction-- just across the Saint Louis University (SLU) Bakakeng Campus is this nine-storey commercial building. Student occupants simply need to cross the adjoining front street, and are already within the school campus.

Lowest basement level dedicated for car parking, two levels that house a supermarket and ancillary commercial establishments, and condominium-dormitories at the remaining upper floors; all are integrated to form a students' home away from home.

The building offers a total of eighty-four (84) condotel units, varying in size from two-beds per unit, up to units that can accommodate up to four beds. Private toilet and bath facilities are provided each unit, as well as generously-sized aluminum-framed doors which lead to private balconies, which assure ample natural ventilation for each unit.





Location: Magsaysay Avenue, Baguio City, Philippines
Owner: Mr. Peter L. Ng
Enclosed Floor Area: 10,987 square meters
Project Cost: Php 329 Million Pesos

Now an acknowledged Baguio landmark, the distinctive design incorporates off-street and basement parking facilities; an attractive entrance with handicapped ramp that leads to a lofty atrium-lobby. Rent spaces are at ground level to permit easy access to choice commercial options. The Grand Diamond Ballroom at the third level is now among the top choices as venue for conventions, weddings, and other events that require spacious amenities.

The efficiency of the architect's practical design owes to the ingenious zoning of the functional areas, where staff and service areas are positioned such that they do not mix with guest amenities. Effectively having hotel customers think that such are non-existent; and often wonder how service "magically" appears from out of nowhere.

The façade features a unique style which guarantees that the building becomes a memorable visual experience. A pair of observation elevators (seen through a curved vertical mass) compliments the front as aesthetic, focal element of the design.





Location: Gibraltar corner Felipe, Baguio City, Philippines
Owner: Adolfo Realty Corporation
Enclosed Floor Area: 4,438 square meters
Project Cost: Php 170 Million Pesos

RGC&A won this project through an owner-conducted competition, having bested four other architects to garner the honor of undertaking this prestigious project.

The owner singled-out RGC&A's conceptual design entry because of its highly effective integration of the amenities required under the owner's program into a limited footprint. Add to this the efficient preservation of the site's natural topography; where only two medium-grown trees were proposed to be felled.

All amenities, which include (among others) a lofty registration-lobby with coffee shop and restaurant are offered, have been tailored to appropriately fit the upscale market. The penthouse level incorporates the owner's family apartments which can be shared with friends and family.

Due to its successful integration of a design that manifests pleasantness and attractiveness, many now refer to the premises as... "the Charming Hotel Elizabeth."

Other Commercial Projects

URL
<http://rgchan.com>



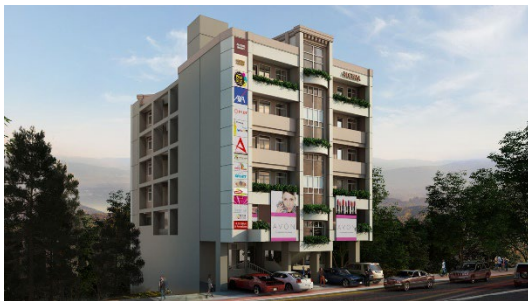
Legarda Road
Baguio City

VICTORIA SHOPPESVILLE

Mabini Street
Baguio City

PORTA VAGA ANNEX

Cathedral Grounds
Baguio City



Bonifacio Street and Rimando Road
Baguio City

YABES SOUTH PASEO

Rizal Avenue, San Fernando
La Union

AVON CAUAYAN

Cauayan City
Isabela

HOTEL SUPREME PHASE 1

Magsaysay Avenue
Baguio City

ALCEMA 2 - AGOO

MacArthur Highway, Agoo
La Union

HOTEL SUPREME ANNEX

Magsaysay Avenue
Baguio City

HEDCOR OFFICE RENOV

Ambuklao Road, Beckel
La Trinidad, Benguet



Magsaysay Avenue
Baguio City

HOTEL SUPREME PHASE 2

Magsaysay Avenue
Baguio City

TIPI CHEMICAL STORAGE

BEPZA, Loakan Road
Baguio City

GENERAL CONSTR BLDG

Bokawkan Road
Baguio City

DAMOCO COMMERCIAL

Magsaysay Avenue
Baguio City

BAGUIO PALACE HOTEL 1

Legarda Road
Baguio City

VIRGINIA COMMERCIAL

Upper Session Road
Baguio City



MacArthur Highway, Agoo
La Union

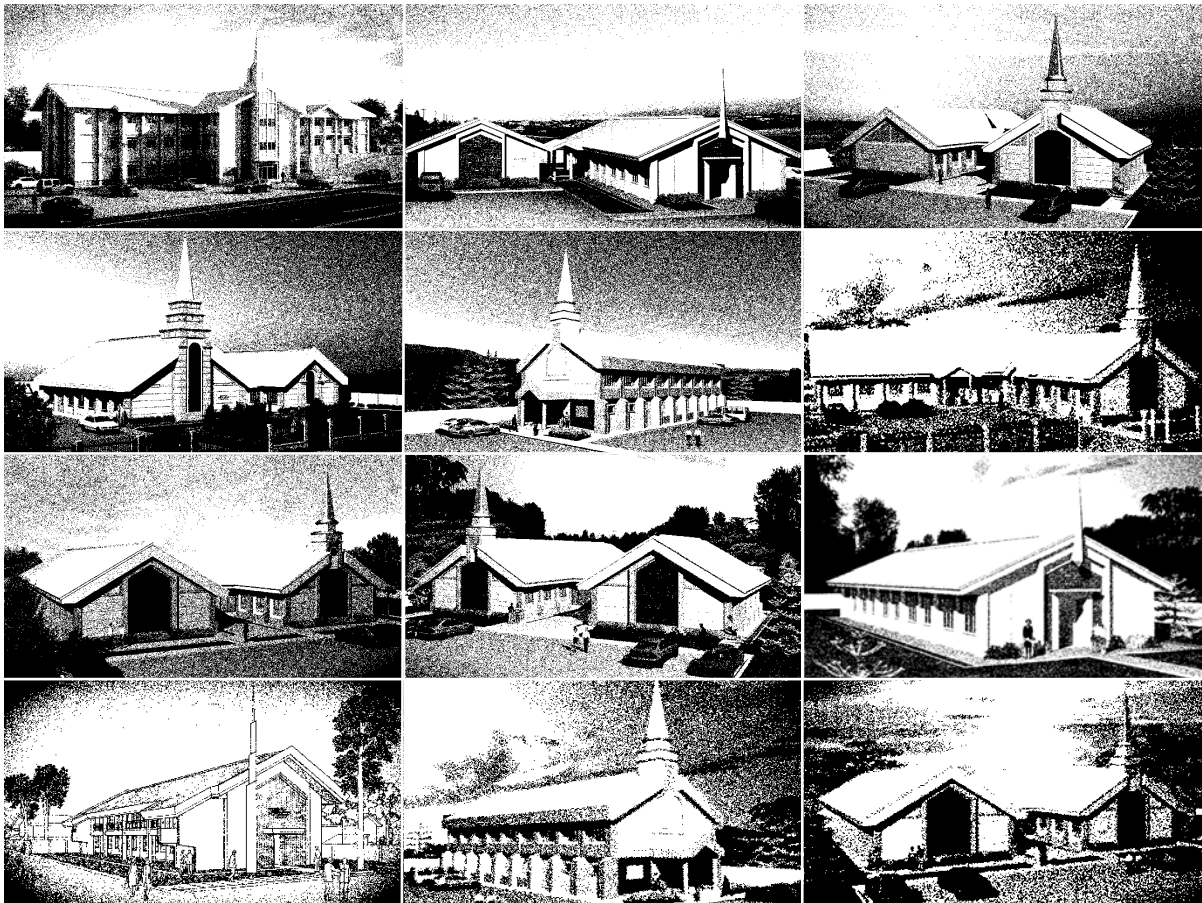
BAGUIO PALACE ANNEX

Legarda Road
Baguio City

TIPI CAD SERVICES

Texas Instruments, PEZA
Baguio City





RGC&A has completed more than fifty (50) chapel projects for the Mormons - The Church of Jesus Christ of Latter-Day Saints, spanning a professional relationship with the Church of over twenty-two (22) years.

RGC&A has also undertaken projects for the Catholic Vicar Apostolic of Baguio (CVAB). Serving as Financial Adviser and Design Consultant for various Church projects from 1993 to 2000.





Owner: The Church of Jesus Christ of Latter-Day Saints (Mormons)
Enclosed Floor Area: 12,482 square meters
Project Cost: Php 437 Million Pesos

The largest development in the Quirino District of the Mormons congregation. Site development features parking amenities for almost 200 cars; linked by driveways which loop around the building proper, a playing area off the property rear, and landscaped areas to complement the edifice periphery.



Owner: Catholic Vicar Apostolic (CVA)
Enclosed Floor Area: 7,082 square meters
Project Cost: Php 186 Million Pesos

After the 1990 earthquake, the fallen retaining wall flanking the left side of the Baguio Cathedral posed a continuing threat of erosion upon the church grounds.

Instead of rebuilding the wall, RGC&A proposed the option of harnessing the full potential of the area by placing an income-generating commercial facility thereon. In tandem with this, the building's beams and columns will be integrated as a retaining system. Such will guarantee that structural stiffness and strength is integrated unto the edifice.

Following our professional advise, the Church Administrative Council concurred on our most basic criterion: that the building must not compete with the view towards the Baguio Cathedral. The top level of our design was an unroofed parking area.

Unfortunately, after our tenure as adviser to the Vicariate lapsed, a skateboard-roof was sacrilegiously placed over our design without our blessing. Forever destroying the cityscape of Baguio where the Cathedral is no longer given the sanctity it once had.



Owner: Catholic Vicar Apostolic of Baguio (CVAB)
Enclosed Floor Area: 3,087 square meters
Project Cost: Php 62 Million Pesos

This project, completed in 1993, was our initial engagement with the Catholic Vicar Apostolic of Baguio.

This called for the completion of the upper three levels of the right wing of the development. Our role included: the management towards completion of the project, shortlisting of possible bidders for the project, conduct of the bidding process, and the selection of the general contractor for the project.

The Church was very pleased with the "unbiased" systems we introduced and became very responsive to our offers towards Advisory and Review of its Session Road Properties and paved the way for us towards the key role as Investment Consultant for the CVAB.



CJCLDS LAOAG MISSION OFFICE

Airport Avenue, Barangay Nalbo
Laoag City



CJCLDS LAOAG MEETINGHOUSE

City of Laoag
Ilocos Norte



CJCLDS LAOAG MISSION HOME

Airport Avenue, Barangay Nalbo
Laoag City



LINGSAT MEETINGHOUSE

Lingsat, San Fernando City
La Union

**RAMON
MEETINGHOUSE**

Ramon
Isabela

**SAN JUAN
MEETINGHOUSE**

Ili Norte, San Juan
La Union

**MAPANDAN
MEETINGHOUSE**

Nilimbot, Manpandan
Pangasinan

**NAGUILIAN
MEETINGHOUSE**

Poblacion, Naguilian
La Union

**NARVACAN
MEETINGHOUSE**

Margaay, Narvacan
Ilocos Sur

**CALLAGUIP
MEETINGHOUSE**

Callaguip, Paoay
Ilocos Norte

**PAOAY
MEETINGHOUSE**

Cabangaran, Paoay
Ilocos Norte

**ASINGAN
MEETINGHOUSE**

Poblacion, Asingan
Pangasinan

**CAMILING 3
MEETINGHOUSE**

Malacampa, Camiling
Tarlac

**GUISAD
MEETINGHOUSE**

Ferguson Rd., Guisad
Baguio

**SAN LORENZO
MEETINGHOUSE**

San Lorenzo, San Nicolas
Ilocos Norte

**LAPAZ
MEETINGHOUSE**

Poblacion, La Paz
Tarlac

**MAMONIT
MEETINGHOUSE**

Mamonit, Mayantoc
Tarlac

**STA LUCIA
MEETINGHOUSE**

Catayagan, Sta. Lucia
Ilocos Sur

**AGUILAR
MEETINGHOUSE**

Pogombo, Aguilar
Pangasinan

**SAN LEON
MEETINGHOUSE**

San Leon, Umingan
Pangasinan

**MALIMPUEC
MEETINGHOUSE**

Malimpuec, Malasiqui
Pangasinan

**BIRBIRA
MEETINGHOUSE**

Birbira, Camiling
Tarlac

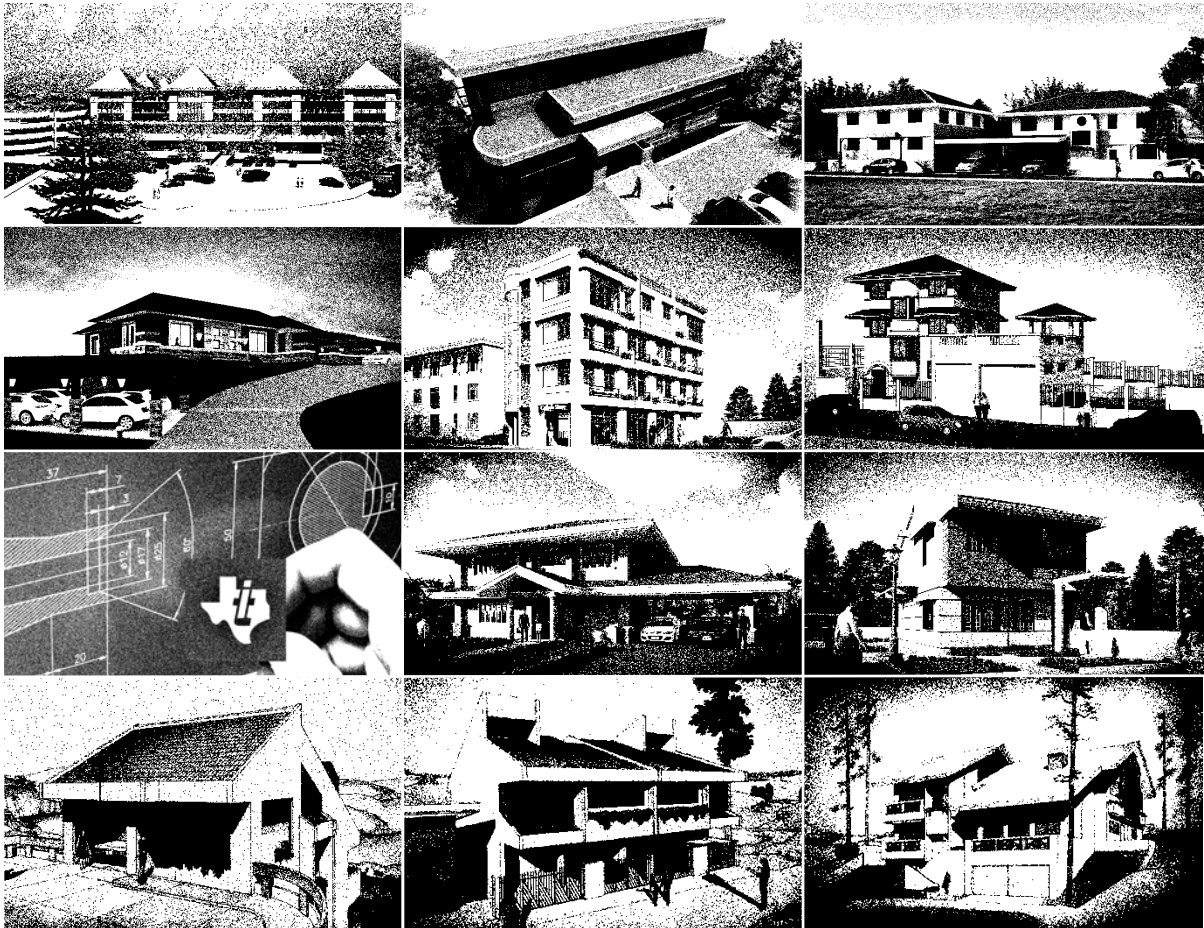
**CARAEI
MEETINGHOUSE**

Dagupan
Pangasinan

**BOLINAO
MEETINGHOUSE**

Bolinao, Alaminos
Pangasinan





RGC&A is recognized as the pioneer CAD (Computer-Aided Drafting) outfit in the City of Baguio and the Northern Luzon area of the Philippines; starting in the use of computer-generated drawings and renderings as early as 1989.

RGC&A has likewise undertaken various residential and apartment projects over its operation of more than thirty-five years.





Our proposal is to build a parking facility within the premises towards the scheme of pedestrianizing Burnham Park.

Location:	Former City Auditorium, Baguio City, Philippines
Owner:	City of Baguio
Enclosed Floor Area:	34,900 square meters
Estimated Cost:	Php 710 Million Pesos

The images above are portions of the presentation we made during the public consultation at the Baguio City Hall on 11 April 2018; at the invitation of city councilor Ed Avila.

The core concept we propose is the total pedestrianization of Burnham Park towards the strategy of improving the air quality within the most important “breathing space” in Baguio.

We propose to do this by way of a Green Building that has a Cordillera-themed façade. Which symbolically mimics the Ifugao Rice Terraces and takes into consideration the essence of the central axis that the city's early creator (Arch. Daniel Burnham) made as the core facet of our urban plan. The line starts from the center axis of the Baguio City Hall, continues into the Burnham Lake, unto the Skating Rink, and now finds meaning as the front axis of our proposed building.

The parking facilities we propose are located at the rear of our edifice, where parked motor vehicles will be totally hidden from view from the park. With the parking building vehicle entrance and exit along Harrison Road—it becomes possible to ban all motor vehicles from entering any of the roads within Burnham Park; but have parking for cars available within the premises at a hidden location therein.





Location: 214 Ambuklao Road Obulan, Beckel, La Trinidad, Benguet, Philippines
Owner: Aboitiz Power Corporation

Project Cost: Php 16 Million Pesos

This building project is programmed to be the start-up development under the RGC&A-guided thrust for an integrated site development, and is intended to showcase the Aboitiz Power impetus towards sustainable design and green building.

The project concept includes two office levels, where working groups were distributed according to departments. Team leaders are provided with private booths and managers are afforded private offices. Seating areas, meetings rooms, comfort amenities, and other functional areas have been coordinated to afford work-conducive facilities.

A lofty-entrance lobby at road level is purposely designed to harness natural daylighting from the (above-located) clerestory windows and maximize air flow within the building. All roofs are green roofs, planted with local-specie grass as response towards maximum reduction of this project's heat-island effect; which is increased if we have too much hardscape surfaces, such as bare concrete roof slabs.



Location: Amilongan, Ilocos Sur, Philippines
Owner: Luzon Hydro Corporation

Project Cost: Php 18 Million Pesos

Bearing in mind the concept of a home away from home, the occupants are treated to a feeling of privacy and security. It is through this thought that the overall development layout evolved. The concept is unified by the relative simplicity of the exterior.

The staff house has 5 bedrooms plus 2 separate bedrooms for drivers and maids. It has 4 toilet and baths and a carport. The staff quarters, which extended the footprint towards the left, has doubled the accommodations capacity of the premises.

In the main building, as one enters the house, a visitor is greeted with a noticeable antithesis of space—from the intimate porch area, into the lofty living area that says “Welcome!”. Areas are systematically arranged: the generously-sized dining room is ideally situated directly accessible and adjacent to the kitchen, living, maid’s room, utility room and stairs leading to the bedrooms above.





Location: Interior Trancoville Road, Baguio City, Philippines
Owner: James Chan et al.

Estimated Cost: Php 17 Million Pesos

This four-storey building built as an apartment with its ground floor used as mini-mart. The second and third floors were subdivided into 4 units, complete with comfortable amenities for tenants. Despite the spartan-sizing of the rooms and areas, efficient design guarantees comfort among the users of the rental-apartment units.

The penthouse level is the owner's home unit. Complete with three bedrooms with individual toilets. A cozy bar punctuates the spacious living-dining area, which features generously-sized windows that guarantee ample natural light (during daytime) and ventilation. As per owner's request, his home-unit has been designed to be simple but elegant.

Several Other Projects

URL
<http://rgchan.com>



LEONARD BRIAN TAYLOR RESIDENCE

Balabac Road
Baguio City



Guisad Road
Baguio City



Immanuel Heights Subdivision, Puliwes Road
Baguio City



Eagle Crest Subdivision
Dagupan City

Partial List of Residences:

Mirador Hill
Baguio City

LEONARD D. HARVEY
Crystal Cave Road
Baguio City

KANE K. CHANBONPIN
Poro Point, San Fernando
La Union

MANUEL CHING
Kitma Road
Baguio City

ERNESTO GUERRERO
Crystal Cave Road
Baguio City

TERRY BUENDIA
General Lim Street
Baguio City

MARIO DEL ROSARIO
Navy Road
Baguio City

BERNIE GO
La Trinidad
Benguet

BIENVENIDO PATDU
Quisumbing Street
Baguio City

GLORIA DEL ROSARIO
M. Roxas Street
Baguio City

ANTERO GENOVE
M. Roxas Street
Baguio City

VIRGINIA FLORENDO
B.P.I. Compound
Baguio City

WILLIAM PANGANIBAN
Filinvest II
Quezon City

OSCAR SALVACION
Crystal Cave Road
Baguio City

LUCIO DE AYRE
Palma Street
Baguio City

ROMEO DEL PRADO
General Lim Street
Baguio City

PATERNO PERALTA
Navy Road
Baguio City

OSCAR CADELINA
Tacay Road
Baguio City

ERNESTO MERCADO
Kennon Road
Baguio City

RUBEN GO
La Trinidad
Benguet

HILBERT BAYACBACAO
M. Roxas Street
Baguio City

HIBER DAMOCO
New Luchan
Baguio City

VINNIE JAMES YU
Barrio Ugong, Pasig
Metro Manila

ERNIE RAMBAC
M. Roxas Street
Baguio City



Reasons for Engaging an Architect

By engaging an architect, anyone contemplating building assures himself of good building, economy, and an efficient building operation.

- I **GOOD BUILDING** means sound planning for convenience and comfort to meet the special desires and specific working and living needs of the architect's client, the Owner; distinctive design; safe construction; and well selected equipment for occupants' health and comfort. The architect can also secure the necessary approval of zoning authorities and building officials.
- II **ECONOMY** results from skilled planning of the building and of the building operation, and wise selection of materials and appliances. An architect is guided by his client's budget, and he may also advise concerning financing.
- III **AN EFFICIENT BUILDING OPERATION** is possible only with carefully prepared drawings, specifications, and contracts; and competent and unbiased general administration of the construction. An architect also advises regarding the selection of contractors, prepares their contracts, and guards his client against losses resulting from lien laws and other causes.
- IV **TO ACCOMPLISH THESE OBJECTIVES**, an architect must have had years of education, and extensive training and experience in his highly specialized profession. He frequently uses the services of specialists in structural design, air conditioning, sanitary engineers, electrical engineers, acoustics, interior design, landscape architecture, etc.; collaborating in their decisions, and coordinating their work. Leading professionals also use state of the art computer technology such as Building Information Modeling (BIM) and Computer-Aided Engineering (CAE) to guarantee job excellence.
- V **THE ARCHITECT IS HIS CLIENT'S PROFESSIONAL ADVISER** and agent, from start to finish of a building operation. He may be prepared by special arrangement; to accept any reasonable degree of responsibility his client may wish to delegate. In any case, the architect sees to it that his client gets what he pays for. In brief, the architect represents the client's (and only the client's) interests. He has no commercial interest in any particular form of construction, or specific materials or appliances.
- VI **PAYMENTS FOR ARCHITECTURAL SERVICES** are only a small fraction of the total cost of a building. An architect may save for his client a sum much larger than his total compensation; even more often his contribution to the work enhances its value many times more than the amount of his charges. Architectural service does not cost—it pays.

Why RGC&A opts not to engage in Construction Work

We are constantly asked why **RGC&A** has chosen **DESIGN AS A SPECIALIZATION**... can we not also do the construction of our projects? Construction is even potentially more lucrative a specialty or practice when compared to just simply limiting one's participation to design and supervision. So why does **RGC&A** opt not to do the construction of its projects as well? Many clients often cannot believe why we choose not to engage in any construction work.

The following should serve as a standard answer—also good for the appreciation of our option.

RGC&A does not claim any uniqueness in its professional practice. Our system is the standard for almost all larger projects and the norm among the more informed clients. **RGC&A** was probably the first outfit in Baguio to specialize in design, sans construction. We remain probably the only firm in the locality that strictly does not engage in any construction work.

Perhaps due to financial constraints, the most prevalent mode of practice among almost all other firms is the design-build option. Where the firms concerned are the designers and also the builders of their projects. As a consequence, these groups usually become contracting outfits or firms which... "also design."

Since our realization and actualization (in the mid-80's) of the inherent conflict of interest in wearing the two caps bearing the labels "designer" and "builder", we have made the critical choice to concentrate in design and opt not to do any contracting work. This is not just an office policy but has been our long-standing office rule. Whilst the debacle on the matter continues its rue in the midst of the professional circle, we have manifested time and again our belief that our clients' interest is second to none. The choice should be simple enough, and to this end we continue to adhere—no contracting work for us!

Think about this... Considering the trilogy involved in the delivery of a project, why would an Owner who has been appropriately advised, give up the inherent check-and-balance that occurs in having the standard participants in a construction project? Composed of the Owner, the Designer and the Builder, it would seem unfathomable why an Owner would want to give up the protection that an independent Designer and technical consultant would give him and opt to vesting the functions of Designer and Builder into just one party.

Consider further... Usually not being a technical man, how will an Owner—short of opting on resigned trust upon his Designer-Builder (being one party)—objectively assess a project's implementation? Will he not be better-served having at his side an independent designer and adviser, who will protect his interests and remain objective as the project is implemented by a Builder who has been chosen based on the merit of being the most advantageous proposal obtained with the help of said designer?

RGC&A takes pride in its "sans contracting" policy and now asks you: would you rather choose a design specialist? Or will you take a chance on a firm that is a construction company that "also designs"? The choice should be fairly simple to anyone who has been properly advised!



This certifies that

R.G. CHAN & ASSOCIATES
(City/Municipality)

BAGUIO CITY, BENGUET, CORDILLERA ADMINISTRATIVE REGION (CAR)

is a business name registered in this office pursuant to the provisions of Act 3883, as amended by Act 4147 and Republic Act No. 863, and in compliance with the applicable rules and regulations prescribed by the Department of Trade and Industry.

This certificate issued to

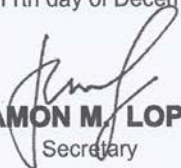
RAFAEL GENOVE CHAN

is valid from 3 April 2019 to 3 April 2024 subject to continuing compliance with the above-mentioned laws and all applicable laws of the Philippines, unless voluntarily cancelled.

In testimony whereof, I hereby sign this

Certificate of Business Name Registration

and issue the same on this 11th day of December 2018 in the Philippines.


RAMON M. LOPEZ
Secretary

Certificate No. 05651230

This certificate is not a license to engage in any kind of business and valid only at the scope indicated herein.

TRN 9262698

Documentary Stamp Tax Paid PhP 30.00



RGC&A Principal Architect is the first APEC ARCHITECT from Baguio City

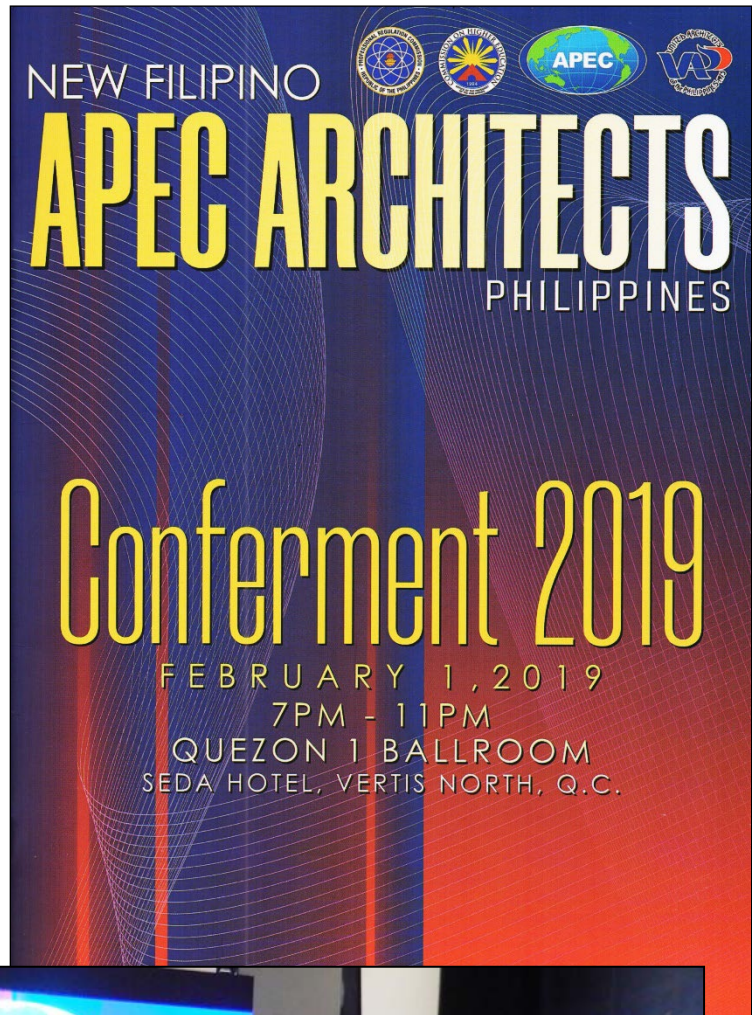
Arch. Rafael "Raffy" G. Chan has given the City of Pines another accolade, by being conferred as Filipino APEC Architect No. PH-00063.


Image on right: Souvenir Program cover from the recent 2019 event.

Image below: The nine (9) conferees, proudly displaying their Conferment Certificates. Arch. Raffy Chan is shown second from Right; with his distinctive, trademark red tie.

Image on Page 49: From Souvenir Program, showing GREEN BUILDING as the expertise of the Baguio Conferee.

Image on Page 50: Also from Souvenir Program, features images of the Baguio Conferees current and past projects, and a short Curriculum Vitae.



A portrait of Rafael G. Chan, a middle-aged man with dark hair, wearing a dark blue suit, white shirt, and red tie. He is standing with his hands clasped in front of him. The background is a dark blue and red abstract design with wavy lines.

GREEN BUILDING

"My professional imperative has remained—the creation of building designs that are environmentally responsive and resource-efficient. My qualification as Certified BERDE Professional (CBP) has served me well. But I look forward to the day when Net-Zero Energy Buildings (NZEB) will become our standard."

RAFAEL G. CHAN

PH-00063





Hotel Supreme Convention Plaza – Baguio City



Awesome Hotel Phase Two – San Juan, La Union



Hotel Elizabeth – Baguio City



New Media Services Office Building – Baguio City

AR. RAFAEL G. CHAN

He is the principal architect of R.G.Chan & Associates (RGC&A), a consulting firm he founded in 1982. His best known landmark projects include: the Hotel Supreme Convention Plaza, Baguio Palace Hotel, Victoria Shoppesville, Yabes South Paseo in SFLU, and the charming Hotel Elizabeth located at Gibraltar Road—in Baguio. RGC&A has completed over fifty chapel projects for the Church of Jesus Christ of Latter-Day Saints (CJCLDS); spanning 22 years of continuous service with the Mormons.

He completed his B.S. Architecture from the prestigious Saint Louis University (SLU) of Baguio City and became a registered architect in 1975. Twenty years later, he still had enough courage to go back to school. Completed in 1997, his Degree in Urban and Regional Planning, graduating at the top of his class in the University of the Philippines (UP – Diliman & Baguio). He completed in March 2008, his degree on Master of Arts in Environmental & Habitat Planning (MAEHP); graduated with honors- Magna Cum Laude.

The UAP bestowed on him the honor of being a FELLOW, in April 1993—for having rendered notable contributions to the advancement of the architectural profession and for outstanding achievements in the field of DESIGN. Last 2017, he was bestowed Emeritus Membership in UAP. He also has the honor of being the first Baguio architect to achieve registration as a Certified BERDE Professional (CBP), given on June 2013.

He has the distinction of being the awardee as Most Outstanding Citizen of Baguio—in the Professional Category for 2004; and remains active in the Society of Outstanding Citizens of Baguio (SOCOB).

As he is conferred the title of APEC Architect today, he likewise looks forward to his forthcoming conferment as ASEAN Architect; and the honor of being the first Baguio architect to attain such double recognition.



Mormons Quirino Meetinghouse – Cubao, Quezon City





RAFAEL G. CHAN

ASEAN Architect PH-101

PROFILE

SPECIALIZATION : Green Architecture
DESIGN IMPRESSUM : Professional Acumen

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He was conferred the title of APEC Architect last 01 February 2019, and looks forward to his conferment as ASEAN Architect on 10 March 2019; and the honor of being the first Baguio architect to attain such double recognition.



R.G.Chan & Associates
is an established group
of architects, engineers,
and planners, based in
Baguio City, Philippines.



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Awesome Hotel Phase Two
San Juan, La Union



Hotel Elizabeth
Gibraltar Road, Baguio City



New Media Services Office Building
PEZA, Baguio City



Mormons Quirino Meetinghouse
Cubao, Quezon City



Baguio Palace Hotel
Legarda Road, Baguio City

PAST & ONGOING PROJECTS

RGC&A is a collaborative partner, responsive to clients' project requisites, and a recognized leader in design. As evident in the wide spectrum of jobs undertaken, the expertise of RGC&A extends across a wide variety of project type, magnitude and cost.

