## **COMPANY PROFILE**



**R.G.CHAN & ASSOCIATES** ARCHITECTS ENGINEERS ENVIRONMENTAL PLANNERS

12 City Camp Alley

Baguio City, 2600 Philippines



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## Navigating the Complexities of Design

In today's world, flooded with information and options, it can be overwhelmingly difficult to discern true needs from fleeting wants—especially when it comes to construction projects. It's all too common to face regrets over decisions made in the haste of project planning and execution.

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.



# **ABOUT US**

## 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 if 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 over 40 years. Added together, our key personnel have accumulated an aggregate total of over 200 years of active service.

> Rafael G. Chan **Principal Architect**

Meet the visionary behind R.G.Chan & Associates: our founder and principal architect. With a passionate commitment to sustainable architecture, he leads our firm in pioneering Green Building Design. Utilizing state-of-the-art Building Information Modeling (BIM) and advanced Computer-Aided Design (CAD) technologies, he ensures every project is crafted with precision and efficiency.

Josephine B. Chan

Associate Architect

Provides essential technical support during project conceptualization and design coordination. On assigned projects, collaborates closely with the team to ensure every detail aligns with project goals, transforming innovative ideas into practical, well-executed designs.

# 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.









# **RGC&A KEY PERSONNEL**

## ARCHITECTURAL ASSOCIATES

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.







888 City Camp Road

## **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

ption runs the full range of

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.







# RAFAEL G. CHAN FUAP, EUAP, MAEHP, CBP

## **APEC Architect, ASEAN Architect, NOTABLE 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.



# RAFAEL G. CHAN FUAP, EUAP, MAEHP, CBP

**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 1975 Pact Paquia Chapter President (three torms)

Past Baguio Chapter President (three terms) Past Regional Director for Area A-I Past Commissioner for Professional Practice



# RAFAEL G. CHAN FUAP, EUAP, MAEHP, CBP

**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

**NOTABLE ARCHITECT** Conferred by the United Architects of the Philippines, National- on 08 April 2025

**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



# **COMMERCIAL PROJECTS**



#### Welcome to our Commercial Projects Portfolio.

Where innovation meets functionality to create exceptional commercial spaces. At **RGC&A**, we take immense pride in our ability to design a diverse array of commercial projects that not only meet but exceed our clients' expectations. Our dedicated team collaborates closely with each client, ensuring that every project is tailored to their specific needs, vision, and business objectives.

Over the years, **RGC&A** has successfully undertaken the design and execution of numerous commercial ventures, showcasing our versatility and expertise in the field. Our portfolio includes the design of several elegant hotels and dynamic multi-use developments, each project reflecting our commitment to quality and excellence.





Location:	Ili Norte, San Juan, La Union, Philippines
Owner:	Awesome Hotel Inc.
Enclosed Floor Area:	10,845 square meters

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.



# **New Media Services Building**



Location:	PEZA, Baguio City, Philippines
Owner:	New Media Services Inc.
Enclosed Floor Area:	1,865 square meters

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

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

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.



# **Hotel Elizabeth**



Location:	Gibraltar corner Felipe, Baguio City, Philippines
Owner:	Adolfo Realty Corporation
Enclosed Floor Area:	4,438 square meters

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**



**BAGUIO PALACE HOTEL PHASE ONE & ANNEX** Legarda Road Baguio City



ALCEMA COMMERCIAL-CONDOTEL Bonifacio Street and Rimando Road Baguio City



HOTEL SUPREME PHASE TWO Magsaysay Avenue Baguio City



**ALCEMA 2 - AGOO** MacArthur Highway, Agoo La Union

VICTORIA SHOPPESVILLE Mabini Street Baguio City

YABES SOUTH PASEO Rizal Avenue, San Fernando La Union

HOTEL SUPREME PHASE 1 Magsaysay Avenue Baguio City

HOTEL SUPREME ANNEX Magsaysay Avenue Baguio City

HOTEL SUPREME PHASE 2 Magsaysay Avenue Baguio City

GENERAL CONSTR BLDG Bokawkan Road Baguio City

**BAGUIO PALACE HOTEL 1** Legarda Road Baguio City

**BAGUIO PALACE ANNEX** Legarda Road Baguio City **PORTA VAGA ANNEX** Cathedral Grounds Baguio City

**AVON CAUAYAN** Cauayan City Isabela

ALCEMA 2 - AGOO MacArthur Highway, Agoo La Union

HEDCOR OFFICE RENOV Ambuklao Road, Beckel La Trinidad, Benguet

**TIPI CHEMICAL STORAGE** BEPZA, Loakan Road Baguio City

**DAMOCO COMMERCIAL** Magsaysay Avenue Baguio City

VIRGINIA COMMERCIAL Upper Session Road Baguio City

**TIPI CAD SERVICES** Texas Instruments, PEZA Baguio City



# **INSTITUTIONAL PROJECTS**



#### Welcome to our Institutional Projects Portfolio.

For over twenty-two years, **RGC&A** has proudly collaborated with The Church of Jesus Christ of Latter-Day Saints (commonly known as the Mormons), successfully completing fifty-seven chapel projects. This long-standing professional relationship underscores our deep understanding of the Church's vision and our ability to translate that vision into beautifully crafted chapels that serve as sacred spaces for worship, reflection, and communal gatherings.

In addition to our work with the Church of Jesus Christ of Latter-Day Saints, **RGC&A** has also had the privilege of undertaking significant projects for the Catholic Vicar Apostolic of Baguio (CVAB). From 1993 to 2000, we served as Financial Adviser and Design Consultant for various Church initiatives, demonstrating our versatility and ability to support diverse religious institutions in achieving their architectural and financial goals.



# **CJCLDS Quirino**



Location:Aurora Blvd corner J.P.Rizal Street, Quezon City, PhilippinesOwner:The Church of Jesus Christ of Latter-Day Saints (Mormons)Enclosed Floor Area:12,482 square meters

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.





Location:	Session Road, Baguio Cathedral Compound, Baguio City, Philippines
Owner:	Catholic Vicar Apostolic (CVA)
Enclosed Floor Area:	7,082 square meters

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.





Location:	Capitol, La Trinidad, Benguet, Philippines
Owner:	Catholic Vicar Apostolic of Baguio (CVAB)
Enclosed Floor Area:	3,087 square meters

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.



# **Other Institutional Projects**



**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 METTINGHOUSE

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 Pogomboa, Aguilar Pangasinan

SAN LEON MEETINGHOUSE San Leon, Umingan Pangasinan

MALIMPUEC MEETINGHOUSE Malimpuec, Malasiqui Pangasinan

**BIRBIRA MEETINGHOUSE** Birbira, Camiling Tarlac

CARAEL MEETINGHOUSE Dagupan Pangasinan

**BOLINAO MEETINGHOUSE** Bolinao, Alaminos Pangasinan

# **OTHER PROJECTS**



#### Welcome to our Other Projects Portfolio.

Showcasing the diverse range of our expertise and the breadth of our commitment to excellence across various sectors.

As the pioneer in Computer-Aided Drafting (CAD) in the City of Baguio and the Northern Luzon region since 1989, **RGC&A** has consistently leveraged cutting-edge technology to enhance our design and rendering capabilities. We have likewise been recognized as the Building Information Modeling (BIM) authority in Baguio. Our early adoption of computergenerated models and drawings has set us apart, allowing us to deliver precise and visually compelling project presentations that facilitate clear communication and effective collaboration with our clients. In addition to our technical prowess, **RGC&A** boasts over forty years of experience in undertaking a wide array of residential and apartment projects.



# The Green Park Project



Location:	Former City Auditorium, Baguio City, Philippines
Owner:	City of Baguio
Enclosed Floor Area:	34,900 square meters

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
Enclosed Floor Area:	454 square meters

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.



# **Luzon Hydro Corporation Staff Houses**



Location:	Amilongan, Ilocos Sur, Philippines
Owner:	Luzon Hydro Corporation
Enclosed Floor Area:	465 square meters

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.
Enclosed Floor Area:	568 square meters

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**



**LEONARD BRIAN TAYLOR RESIDENCE** Balacbac Road Baguio City



CADELIÑA APARTMENTS Guisad Road Baguio City



**CASA VERDE** Immanuel Heights Subdivision, Puliwes Road Baguio City



**CAPITAL HOMES DUPLEX** Eagle Crest Subdivision Dagupan City

Partial List of Residences:

**LUTHER O. HUANG RESIDENTIAL DUPLEX** 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 Lucban 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!



# **NOTABLE ARCHITECT Conferment**

50 MOTABLE AR. RAFAEL G. CHAN

AR. RAFAEL G. CHAN was conferred as one of the NOTABLE ARCHITECTS of the United Architect of the Philippines (UAP), last 08 April 2025. Recognition was given at the Solaire Resort, Paranaque, in conjunction with the 50th National Convention of the UAP.



## AR. RAFAEL G. CHAN

Ar. Rafael G. Chan is a Baguio architect who pioneers the use of architecture technology. His firm, R.G. Chan and Associates, was the first in the city to adopt CAD in 1991 and later Building Information Modeling (BIM) in 2003. His practice incorporates green building principles, as seen in projects like the Aboitz Power Green Office which emphasizes sustainability and energy efficiency. Chan's work integrates Cordillera-lgorot culture, as seen in his works that are inspired by the flugao Rice Terraces. Despite his age, he remains active in the United Architects of the Philippines (UAP), providing guidance and growth to the architectural profession in Baguio.







# **APEC ARCHITECT Conferment** 1/3

## 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.







# **APEC ARCHITECT Conferment** 2/3

# 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

# 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.



New Media Services Office Building – Baguio City



Mormons Quirino Meetinghouse – Cubao, Quezon City



# ASEAN ARCHITECT Profile 1/2

ARCHITECTS ENGINEERS ENVIRONMENTAL PLANNERS

Baguio City, 2600 Philippines

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#### URL https://rgchan.com

# ASEAN ARCHITECT Profile 2/2



