

**MASTER PLANNERS****Tomas Mapua**

- his most enduring contribution is the Mapua institute of Technology, which is the oldest architectural school in the country

- the first registered architect in the Philippines and worked with the Bureau of Public Works

- best works:

1. **De La Salle University** - classical revivalist influences
2. **Nurses' Home** at the Philippine General Hospital compound - Italian renaissance

**Andres Luna de San Pedro**

- the son of the great Filipino painter Juan Luna

- best works:

1. **Legarda Elementary School** - French renaissance
2. **Rafael Fernandez House** - French renaissance and official residence of Corazon Aquino during her presidency
3. **Perez-Samanillo Building** - art deco and modern style
4. **Crystal Arcade** - art deco and modern style, precursor of the modern-day shopping mall
5. **Perkin's House** - also known as "El Nido" (The Nest), awarded first prize in Manila's 1925 House Beautiful Contest

**Juan Nakpil**

- the first architect to be conferred the National Artist award in 1973 for "... his outstanding talents and services in creating edifices, both private and public, that are conceptually well designed and conscientiously executed"

- dictum " **less in more**"

- best works:

1. **Quezon Institute** - superimposed a native touch on the art deco façade through the high-pitch roof in the central building
2. **The Ever Theater** - the first to use glass as prominent architectural material

**Pablo Antonio**

- best works:

1. **Philippine National Bank**
2. **Manila Railroad Company**
3. **Far Eastern University**

**Leandro Locsin**

- the poet of space, known for his lyrical articulation of space as defined by stark modernity, spatial purity, expansive strength, distinct outlines and straightforward geometry

palace  
- he produced 71 residences, 81 buildings and sultanate

- best works:

1. **University of the Philippines Catholic Chapel**
2. **St. Andrew Church** in Bel-Air, Makati
3. **Cultural Center of the Philippines**
4. **Philippines International Convention Center**
5. **Folk Arts Theater**
6. **National Arts Center** on Mt. Makiling
7. **Ninoy Aquino International Airport terminal Tower One** in Ayala
8. **Mandarin Hotel**

- most impressive work:

1. **Istana Nurul Iman** (Palace of Religious Light) - the palace of the Sultan of Brunei, which reinterprets traditional Islamic Southeast Asian motifs based on a modernist idiom

### Francisco Mañosa

- best work:

1. **Tahanang Filipino** (Coconut Palace) - a luxurious guesthouse at the CCP Complex. It showcased a double roof reminiscent of the salakot (a wide brimmed hat) and swing-out (naka-tukod) window borrowed from the bahay kubo

### Juan Arellano

- best works:

1. **Legislative Building** (now the National Museum) on Agrifina Circle - neoclassicism
2. **Post Office Building** at Liwasang Bonifacio
3. **Metropolitan Theater** - colorist art deco, considered as the zenith of Art Deco aesthetics in the Philippines, exterior and interior exhibit locally mediated approaches such as detailing : tropical fruits and flora motifs, bamboo banister railings, carved banana and mango ceiling relief, and Batik mosaic patterns

## SPANISH ARCHITECTURE

### BAHAY NA BATO

- brought about 19<sup>th</sup> century by the changes in society and economy

- **3 possible origins**

1. **BAHAY KUBO** - pointed roof, concept of space ("space surrounded by space...") and ventilation (wide window), "silong", open plan
2. **TRIBAL LEADER'S HOUSE** - strong construction; spacious with many furniture and rooms; elaborate decoration; best materials
3. **CONVENTOS** - adjacent to the church, permanence spaciousness; may have been the local models of luxury and prestige

- earthquake proof : resting on wooden posts mortised on stone, buried on the ground to "dance" with the earthquake

- the PEAK of native Philippine architecture : made the bahay kubo bigger and more extravagant but retained its character

- **10 areas**

1. **GROUND FLOOR** - made of coral stones, adobe or rubble; with small windows; area include:
  - a. **zagan** - for caruajes, grains
  - b. **quadra** - stables
  - c. **bodega** - old carozas, grains

- d. **entrasuelo** - mezzanine where the valuables are kept, may also house offices or additional dwelling units
- e. **patio** - enclosed courtyard
- 2. **CEREMONIAL STAIRWAY** - first three steps (**descanzo**) made of marble tiles; landing with bastonera; remaining steps are made of narra
- 3. **LIVING SPACES** - wide double doors may be opened to connect the spaces and create a large hall
  - a. **antesala** or **caida** - for acquaintances; spacious hall separated by callado
  - b. **sala** - for friends and intimates; divided by movable screens or biombo
  - c. **bedrooms** (quarto or silid) - usually three; contains four-posted beds, armories, chests; **SANTOS** with ivory heads and hands are placed at the master bedroom
  - d. **comedor** - dining area; plateria and long table
- 4. **COCINA** - kitchen; contains the **paminggalan** (food cabinet) and **dispensa** (rice storage)
- 5. **COMON or LATRINA** - toilet, sometimes with two-passenger water closet
- 6. **BAÑO or PALIGUAN** - bathroom
- 7. **ALCOVA** - additional quarters
- 8. **VOLADA** - flying gallery over the zaguan; protects the interior from heat and rain
- 9. **AZOTEA** - open terrace of stone and ceramic placed near the kitchen; with a cistern for gathering rain water
- 10. **BALCON** - terrace in the living room, jutting out of the house

#### - distinctive features

- 1. **PERSIANA** - large windows with slats covered with capiz to filter light; unique in Southeast Asia
- 2. **VENTANILLA** - small windows usually at lower portion of the wall
- 3. **CALLADO** - open woodwork or tracery; fixed over a window or placed as space dividers
- 4. **BARANDILLAS** - wrought iron tracteries on the wall
- 5. **BANGGERA** - where the dishes are kept

#### - regional differences

Examples:

- 1. **ILOCOS** - sober architecture; Vigan houses are entirely made of bricks, pilasters embedded on sides, dignified without too much decoration
- 2. **CEBU** - expansive, ground floor made of huge coral stones
- 3. **SOUTHERN TAGALOG** - "airy". Second flanges over the walls of the ground
- 4.

#### MILITARY ARCHITECTURE

- forts and fortresses constructed by Spanish friars as a defense against Moro pirates

- 1. **REAL FUERZA DE SANTIAGO** (Fort Santiago) - "**shrine of freedom**", designed by **Father Antonio Cedeno**, with **Diego Jordan** as engineer
- 2. **INTRAMUROS** - famous **walled city within a city**; seven gates; completed 1872; made of bricks and hard adobe from the Pasig River quarries; walls are 45 ft thick and rise 25 ft above the moat; structures inside the city include:
  - a. **Fort Santiago**
  - b. **San Agustin Church**
  - c. **Convent**

#### LATE SPANISH PERIOD

- architectural development

1. roofs at 45 degrees gradient or less
2. use of bricks, limestone, hardwood, capiz shells (G.I. sheets and clay tiles or "tisa" were imported)
3. elaborate lace-like grillwork (1870's)
4. transoms with floral and foliate scroll work (1890's)
5. 1890's Art Nouveau brought swirling vines and flowers for staircase balustrades, etched or colored glass panels replaced capiz
6. emergence of Filipino and foreign architects working in the Philippines
  - a. **FELIX ROXAS** - first Filipino architect; served as architect to the Manila government; studied in England and Spain
  - b. **JUAN HERVAS** - a Catalan who was one of the Spanish architects invited to reconstruct Manila after the earthquake of 1863 and 1880
7. churches
  - a. **Sto. Domingo Church**, Intramuros
  - b. **San Ignacio**, Intramuros - first church designed by a Filipino architect
  - c. **San Sebastian Church**, Manila - only Gothic church in the Philippines
8. bridges
  - a. **Fuente de Espana** - first bridge to span the Pasig River linking Intramuros and Binondo
  - b. **Colgante Bridge** - suspension bridge; only for pedestrians; framework of iron imported from England

#### AMERICA PERIOD

- architectural development
- 1. a "regime" of reinforced concrete and galvanized iron
- 2. Neo-Classical styles
- 3. **DANIEL BURNHAM** - commissioned by **Gov. General W.H. Taft** to draft the Master Plan for Manila and government buildings (Agri-Finance Building, Senate Building, among others)
- 4. **MASTER BUILDERS** ("**maestro de obras**") acquired title either from practical experience or completed academic training of Master Builder's course
- 5. **LICEO DE MANILA** - first school to open three year course in architecture
- 6. **TOMAS MAPUA** - first licensed architect; established the second school (followed by UST and Adamson)
- 7. **MASONIC TEMPLE**, Escolta - first multi-storey reinforced concrete building in the Philippines
- 8. **CHALET** - suburban house; simple design with verandah in front or around the house; middle-class
- 9. 1930's - continued urban development; emergence of multi-storey, multi-family dwellings and commercial structures; distinct simplification of lines, emphasis on verticality; other architects contradicted the trend by putting horizontal strips of glass window

#### POST-WAR ARCHITECTURE

- mediocre design, uncontrolled and hasty rebuilding only resurrected old designs
- commercial building drew inspiration from contemporary architecture in the West
- development of community planning
- **BUNGALOW** - introduced in 1948; one-storey house with wide picture windows, a lanai and a carport for up to three cars
- modern architecture with a renewed interest in Filipino motifs
  - a. use of pointed roofs, lattices, screens, wood carvings
  - b. architecture of **LEANDRO LOCSIN** and **FRANCISCO MANOSA**

**FILIPINO ARCHITECTS:****ANTONIO, PABLO SEBRERO**

- ❖ National artist in architecture
- ❖ Far Eastern University, Philippine National Bank, Manila Railroad Company
- ❖ Major work: Ideal Theater in Rizal, Manila
- ❖ FEU Building in Quezon Boulevard
- ❖ Apartments in Roxas Boulevard
- ❖ Ramon Roces Publications Building
- ❖ White Cross Preventorium
- ❖ Manila Polo Club
- ❖ Capitan Luis Gonzaga Building on Rizal Avenue, Carriedo
- ❖ FEU Administration and Science Buildings
- ❖ Galaxy Theater in Rizal Avenue

**ARANETA, LUIS MARIA GONZAGA**

- ❖ Times Theater, Quezon Boulevard
- ❖ Manila Doctors' Hospital, UN Avenue
- ❖ Makati Medical Center, Makati
- ❖ Santa Catalina College, Legarda, Manila
- ❖ Botica Boie Building, Escolta, Manila

**ARELLANO, ARCADIO DE GUZMAN**

- ❖ Roman Ongpin's Bazaar
- ❖ El 82, Plaza Calderon de la Barca
- ❖ Hotel de Francia
- ❖ Carmelo and Bauermann Building, Azcarraga
- ❖ Gota de Leche Building, S.H. Loyola
- ❖ Casino Espanol, Taft Avenue

**ARELLANO, JUAN DE GUZMAN**

- ❖ Legislative Building (senate and national museum)
- ❖ Post Office Building
- ❖ Villamor Hall, UP Campus in Taft
- ❖ Metropolitan Theater
- ❖ Master plan of UP Diliman Campus
- ❖ Landscaping plans for Padre Burgos Avenue, Harrison Park, North and South Port Areas, Roxas Boulevard and Malacanang.

**ARELLANO, OTILIO A.**

- ❖ National Bureau of Investigation, Taft Avenue
- ❖ Sining Kayumanggi at Mehan Gardens
- ❖ Palacio del Gobernador in Intramuros
- ❖ Philippine School of Business Administration, Aurora Boulevard
- ❖ Rizal Commercial Banking Corporation, Buendia, Makati
- ❖ San Juan Municipal Center, N. Domingo Street, San Juan

**ARGUELLES, TOMAS FERNANDEZ**

- ❖ Elizalde Building on Muelle de la Industria, Manila
- ❖ Heacock's Building, Escolta

**ARGUELLES, CARLOS D.**

- ❖ Philamlife Building
- ❖ Manila Hilton (now Manila Pavillion), United Nations Avenue
- ❖ Holiday Inn, Roxas Boulevard
- ❖ Philippine National Bank, Escolta
- ❖ Urdaneta Apartments
- ❖ Tuscany Apartments
- ❖ Development Bank of the Philippines, Makati
- ❖ Chronicle Broadcasting Network Studios, Quezon City

**BELLOC, VICENTE B.**

- ❖ Cemetery of Nagcarlan

**BERENGUER-TOPACIO, CHED**

- ❖ Interiors of hotels, restaurants, etc.

**BURNHAM, DANIEL HUDSON**

- ❖ Proposed grand plan for Manila involving a gridiron street pattern.

**CALMA, LOR**

- ❖ Interiors of DBP, Makati; PNB, Escolta; Development Academy of the Philippines, Tagaytay City; Silahis Hotel, Roxas Boulevard; Midtown Ramada Hotel, Pedro Gil; Puerto Azul Hotel and Beach Resort, Ternate, Cavite; Benguet Center, Mandaluyong, Metro Manila.

**CAUDAL, ALEJANDRO YELAB**

- ❖ Jacinto Residence, Bustos, Bulacan
- ❖ Luis Santos House, Malolos
- ❖ Lopa Residence, Pasay
- ❖ Lerma House, New Manila, Quezon City
- ❖ Tiongco House, Pandacan, Bulacan

**CONCIO, CESAR HOMERO**

- ❖ Palma Hall and Melchor Hall, UP Diliman
- ❖ Protestant Chapel and Fellowship Center, UP Diliman
- ❖ Buildings in Silliman University
- ❖ UP College of Forestry, Los Banos, Laguna
- ❖ Insular Life Building, Makati
- ❖ Children's Memorial Hospital, Quezon City
- ❖ Mother of Perpetual Help, Baclaran
- ❖ Union Church of Manila
- ❖ Ramona Apartments, Adriatico Street, Manila

**COSCOLLUELA, WILLIAM VARGAS**

- ❖ Robinson's Commercial Complex, Pasig

- ❖ Ayala Twin Towers, Makati
- ❖ Alexandra (11 buildings), Pasig
- ❖ One Beverly Place, Greenhills, San Juan
- ❖ Wackwack Twin Towers
- ❖ Skyland Plaza Twin Towers, Makati
- ❖ Atrium, Makati
- ❖ Galeria de Magallanes, Makati
- ❖ Alabang 400, Muntinlupa
- ❖ Quezon City Sports Club
- ❖ Centro Escolar University complex, Malolos
- ❖ Magellan Hotel and Resort complex, Cebu
- ❖ Shoemart City, Cebu and Quezon City

#### **DE CASTRO, CRESENCIANO CRUZ**

- ❖ Mindanao State University, Marawi City, Paseo de Roxas
- ❖ Church of Jesus Christ and the latter-day Saints projects
- ❖ Central Luzon State University buildings, Munoz, Nueva Ecija
- ❖ National Science Development Board, Taguig
- ❖ Atomic Research Center complex, Quezon City
- ❖ Asian Development Bank (DFA), Roxas Boulevard

#### **DE UGUCCIONI, JUAN**

- ❖ Proposed repairs for Colegio de Santa Potenciana
- ❖ Overseer reconstruction of Manila Cathedral

#### **FORMOSO, GABRIEL PAPA**

- ❖ Central Bank complex
- ❖ Metropolitan Museum
- ❖ Valley Golf Club, Victoria Valley, Antipolo, Rizal
- ❖ Alabang Golf and Country Club, Alabang
- ❖ Development Academy of the Philippines, Tagaytay City
- ❖ Club Filipino, Greenhills
- ❖ Pacific Star Building, Makati
- ❖ America-Lepanto Building, Paseo de Roxas
- ❖ Bikko Manila Garden Hotel, Epifanio de los Santos Avenue
- ❖ Manila Peninsula Hotel, Ayala Avenue
- ❖ Asian Institute of Management, Paseo de Roxas
- ❖ Dona Narcisa de Leon Building

#### **HERVAS, JUAN**

- ❖ Manila Railroad Station, Tutuban
- ❖ Arranque and Herran Markets
- ❖ Assumption Convent, Herran Street
- ❖ Estrella del Norte, Escolta
- ❖ Heacock Store Building
- ❖ Paris-Manila Building

#### **HUBILLA, JOHNNY**

- ❖ Philippine Trade House, Bangkok
- ❖ Philippine Trade Center, Toronto, Canada

- ❖ Philippine House, Mainz, Germany
- ❖ Philippine Pavilion, World Trade Exposition in Leipzig Germany
- ❖ Philippine Pavilion, World Trade Fair in Spokane, Washington DC

#### **LOCSIN, LEANDRO V.**

- ❖ National Artist in Architecture
- ❖ Main Theater, CCP Complex
- ❖ Folk Arts Theater, CCP Complex
- ❖ Philippine Center for International Trade and Exhibitions (PHILCITE)
- ❖ Philippine Convention Center, CCP Complex
- ❖ Philippine Plaza Hotel
- ❖ Hyatt Regency Hotel, Roxas Boulevard
- ❖ Makati Stock Exchange Building
- ❖ Ayala Museum, Makati Avenue
- ❖ Manila Hotel renovation
- ❖ Mandarin Oriental Hotel, Makati
- ❖ National Arts Center, Laguna
- ❖ Manila International Airport (NAIA)
- ❖ Istana Nurul Iman, Palace of the Sultan of Brunei

#### **LUNA DE SAN PEDRO, ANDRES**

- ❖ Legarda Elementary School
- ❖ Alfonso Zobel house, Roxas Boulevard
- ❖ San Vicente de Paul Chapel, San Marcelino Street
- ❖ Rafael Fernandez House, Arglegui Street
- ❖ Perez Samantillo Building, Escolta
- ❖ Fernandez Martinez House, San Miguel, Manila
- ❖ St. Cecilia's Hall, St. Scholastica's College
- ❖ Perkin House, Roxas Boulevard
- ❖ Basa Residence, Lepanto Street, Manila
- ❖ Evangelista Residence, Rizal Avenue Extension
- ❖ Sy Cong Bieng Mausoleum, Manila North Cemetery

#### **LUZ, ALFREDO J. DIMAYUGA**

- ❖ Ramon Magsaysay Building, Roxas Boulevard
- ❖ Far East Bank and Trust Head Offices, Intramuros
- ❖ WHO Regional Headquarters, Taft Avenue
- ❖ IRRI, Los Banos
- ❖ 666 T.M. Kalaw
- ❖ 1414 Roxas Boulevard
- ❖ 1515 Roxas Boulevard
- ❖ 1010 A. Mabini
- ❖ Dole Philippines, Polomolok, South Cotabato
- ❖ Standard Vacuum Refining Corporation, Limay, Bataan
- ❖ General Milling Corporation, Mactan, Cebu
- ❖ Republic Cement Corporation, Norzagaray, Bulacan



**MANOSA BROTHERS**

- ❖ Sierra Lake Resorts, Laguna
- ❖ Hidden Valley Springs Resort, Laguna
- ❖ Maya-maya Resort, Batangas
- ❖ Makiling Conference Center, Laguna
- ❖ Colegio de San Agustin, Makati
- ❖ Guadalupe restoration
- ❖ Andres Soriano Memorial Hospital
- ❖ Bislig Bay Lumber Co. in Surigao del Sur
- ❖ Sulo Restaurant
- ❖ San Miguel Corporation Head Office, Mandaluyong Rizal

**MANOSA, FRANCISCO TRONQUED**

- ❖ Tahanang Pilipino, CCP Complex
- ❖ Shrine of our Lady Queen of Peace, Ortigas Avenue
- ❖ Mary Immaculate Parish Church, Moonwalk Subdivision, Las Pinas
- ❖ Las Pinas Church restoration
- ❖ Stations of Light Rail Transit (LRT)
- ❖ Development of Quezon Memorial Circle
- ❖ Development, restoration and landscaping of Corregidor Island

**MANOSA, JOSE TRONQUED**

- ❖ SMC Head Office, Mandaluyong
- ❖ BPI Head Office, Makati

**MENDOZA, FELIPE MARCELO**

- ❖ Batasang Pambansa Buildings, Quezon City
- ❖ Development Academy of the Philippines, Pasig
- ❖ RCBC, Buendia
- ❖ Philippine Commercial and Industrial Bank Building (Antonino Building), Kalaw Street
- ❖ FEU Hospital, Nicanor Reyes Street Manila
- ❖ Library and Science Center, Xavier University, Cagayan de Oro
- ❖ San Jose Seminary Building, Ateneo de Manila University
- ❖ Assumption School Buildings, Antipolo
- ❖ Mormon Temple, Green Meadows, Quezon City

**NAKPIL, ANGEL E. SANCHO**

- ❖ National Press Club Building, Magallanes Drive
- ❖ PLDT Former Head Office, De la Rosa Street, Makati
- ❖ Lopez Museum Building, Pasay
- ❖ Picache Building, Quiapo
- ❖ Roche Building, Pasong Tamo
- ❖ Petrona Apartments, Taft Avenue

**NAKPIL, JUAN FELIPE DE JESUS**

- ❖ Geronimo de los Reyes Building
- ❖ Capitan Pepe Building

- ❖ Quezon Institute Administration Building and Pavilions
- ❖ Manila Jockery Club
- ❖ Avenue Hotel and Theater
- ❖ Quiapo Church
- ❖ Gen. Vicente Lim Residence, Vito Cruz
- ❖ Philippine Trust Building in Plaza Gotti
- ❖ Security Bank and Trust Building
- ❖ Rizal House reconstruction., Calamba Laguna
- ❖ UP Administration and Library Buildings
- ❖ Ever and State Theaters., Rizal Avenue

**OCAMPO, FERNANDO HIZON**

- ❖ Designed the Manila Metropolitan Cathedral
- ❖ Paterno Building, Sta. Cruz, Manila
- ❖ Oriental Club
- ❖ Cu Un Jieng Building, Escolta
- ❖ Central Seminary Building, UST
- ❖ Arguelles Building, Rizal Avenue
- ❖ Sacred Heart Novitiate Building, Novaliches
- ❖ Admiral Apartments, Roxas Boulevard
- ❖ Cathedral of the Immaculate Concepcion restoration
- ❖ Church of Our Lady of the Most Holy Rosary

**OLIVER, LUCIANO**

- ❖ Manila Cathedral reconstruction

**OLIVEROS, EDITH L.**

- ❖ Interiors of Admiral Hotel, Cebu Plaza Hotel, Wackwack Golf and Country Club, Philippine House in Chicago, Illinois, Philippine House, Houston, Texas
- ❖ Designed parks in Alaala Park, Pagsanjan

**PARSONS, WILLIAM E.**

- ❖ Implementing Burnham's plans for Baguio and Manila
- ❖ Preparing City plans for Cebu and Zamboanga

**PENASALES, SERGIO VILLAR**

- ❖ Museo Iloilo, Iloilo City
- ❖ Tinucuan Chapel, Passi
- ❖ Barbaza Church, Barbaza Antique
- ❖ Landscaping of UI, University Mall, Iloilo Memorial Park, Amphitheater Green, Oton
- ❖ Prepared master plans for development of town plazas of Molo, Jaro and Lapaz.

**RAMIREZ, EDGARDO P.**

- ❖ Interiors of Philippine Embassy and Palace Hotel in Beijing China
- ❖ Interiors of the Defense Department, National Bank of Abu Dhabi, Arab Monetary Fund, Amini Court, etc.

**ROXAS, FELIX ARROYO**

- ❖ Enlargement and reconstruction of the parish church in Bacoor, Cavite
- ❖ Jesuit Church of Sa Ignacio, Intramuros

**RUANO, ROQUE**

- ❖ Dominican House, Baguio
- ❖ Dominican College, Lingayen
- ❖ "Crucero" in the Church of our Lady of Manaoag
- ❖ Santa Catalina College, Pampanga
- ❖ Hospital of the Sacred Heart
- ❖ Santa Teresita Church, Yokohama Japan.
- ❖ UST Main Building

**SANTOS, IDELFONSO PAEZ**

- ❖ Batulao Village Club, Batangas
- ❖ Caliraya Lake Resort, Laguna
- ❖ Eternal Gardens Memorial Park, Manila
- ❖ Imus Town Plaza, Imus, Cavite
- ❖ Raintree Sports Club, Kuala Lumpur, Malaysia
- ❖ Artist's Village, Garden for the Blind
- ❖ Teodora Valencia Circle
- ❖ Rehabilitation of the Japanese Garden

**SANTOS-VIOLA, CARLOS ANTONIO**

- ❖ Iglesia ni Cristo structures (chief architect)
- ❖ Templo Central
- ❖ Lady of Lourdes, Quezon City
- ❖ Franciscan churches of Singalong, Mandaluyong, Tagaytay and Lipa City.
- ❖ Nustra Senora de Guia, Ermita Manila

**SINDIONG, ANTONIO S.**

- ❖ Megamall, Mandaluyong
- ❖ Harrison Plaza Shopping Center, Manila
- ❖ Ali Mall II, Cubao
- ❖ New Farmers Plaza Shopping Center, Cubao
- ❖ East Pakistan Rice Research Institute, Bangladesh
- ❖ Kebayoran Housing Project, Indonesia
- ❖ Arabian Villas, Dubai

**TOLEDO, ANTONIO MANALAC**

- ❖ UP Padre Faura campus
- ❖ College of Medicine Annex and UP Library, Manila
- ❖ Leyte Capitol
- ❖ Department of Agriculture and Commerce (Tourism)
- ❖ Department of Finance
- ❖ Manila City Hall

**VILLAROSA, ROGELIO GARCIA**

- ❖ Edsa Shangri-la Hotel

- ❖ Edsa Plaza, Mandaluyong
- ❖ Tektite Towers, Pasig
- ❖ Alexandra (11 building complex)
- ❖ King's Court II, Pasong Tamo
- ❖ Silahis International Hotel, Roxas Boulevard
- ❖ National Bookstore Super Branch, Araneta Center Cubao
- ❖ Puerto Azul clubhouse
- ❖ Makati Sports Club
- ❖ Philippine Colombian Clubhouse, Paco

#### ZARAGOSA, JOSE MARIA

- ❖ Meralco Building, Pasig
- ❖ Santo Domingo Church and Convent, Quezon City
- ❖ Philippine Airlines building, Ayala Avenue
- ❖ Philippine Banking Corporation Building, Port Area, Manila
- ❖ St. John Bosco Parish Church, Pasay Road
- ❖ Union Church, Makati
- ❖ Pius XII Catholic Center, UN Avenue

Felix Roxas Sr.: (1820-1890)

-first Filipino professional architect

-studied abroad, arrived in the Phils. by mid-19th century to practice

-Sto. Domingo Church (original, 1867), Intramuros, Mla.

Juan Hervás (Spanish):

-Aduana (Customs House)

-Tutuban Station

Genaro Palacios: (1832-1923) (Spanish)

-San Sebastian Church

Arcadio Arellano: (1872-1920)

-first licensed Filipino architect

-employed in 1901 by Gov.Gen. Taft as adviser in Bureau of Architecture and Construction of Buildings

Bureau of Architecture and Construction of Buildings

-established 1901, all-American architects until 1918

Daniel Burnham:

-City Beautiful Movement

-Coastal Road (Dewey Blvd.)

-"Make no little plans"

-Burnham Plan of Manila & Baguio (1904)

Official Style for Government Buildings: Classic Style

Frost Plan (1941) - Quezon City / Novaliches

william E. Parsons:

- implemented Burnham Plans
- Philippine General Hospital (1912) (supervised by Tomas Mapua)
- Philippine Normal School
- Army and Navy Club (now occupied by the Museo ng Maynila)
- Elk's Club (now occupied by the Museong Pambata)
- Manila Hotel (1912)
- Paco Train Station (1914)
- YMCA Building

1st Generation of Filipino Architects recruited by Bureau of Architecture to study abroad ("4 pensionados"):

1. Carlos A. Barreto - Drexel Institute of Philadelphia, 1908
2. Antonio Toledo - Cornell University? Ohio State University?
3. Tomas Mapua - Cornell University
4. Juan Arellano - Philadelphia Academy of Fine Arts, then Drexel Institute of Philadelphia

\*All worked under Parsons and for Bureau of Public Works after study abroad

Juan Arellano:

- Jones Bridge
- Post Office
- Metropolitan Theatre
- Legislative Building
- (w/Mapua) UP Palma Hall, Diliman (arts and science?)
- (w/Mapua) UP Rizal Hall, Diliman
- (w/Mapua) University Library, UP Diliman
- (w/Mapua) UP Villamor Hall, Diliman
- UP Malcolm Hall (College of Law), Diliman (1939)
- UP Benitez Hall (College of Education), Diliman (1939)
- Rizal Memorial Stadium (1934)

Tomas Mapua:

- Philippine General Hospital's Nurses Home
- (w/Arellano) early buildings at University of the Philippines
- La Salle Complex, Taft Ave.

Antonio Toledo:

- Dept. of Agriculture Building
- Dept. of Finance Building (now the National Museum) (Interior Renovation by Jose Manosa & Lor Calma)
- Manila City Hall
- Cebu Provincial Capitol

Bureau of Public Works:

- "training ground" for Filipino Architects

2nd Generation of Filipino Architects

1. Pablo Antonio Sr. - educated at University of London
2. Fernando Ocampo

### 3. Juan Nakpil

Andres Luna de San Pedro:

- son of Juan Luna
- Crystal Arcade, Manila (1932)
- Legarda Elementary School, Escolta
- Perez-Samanillo Building, Escolta (1930)
- Uy-Chaco Building, Escolta (1926)
- Insular Life Building, Binondo (1931)
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Juan Nakpil: (1899-1984)

- engineer and architect
- Quezon Institute (1930)
- UP Main Library, Diliman ??? check Arellano
- UP Quezon Hall, Diliman (admin building)
- Rizal Theatre, Makati
- Altar of 33rd International Eucharistic Congress (1937)
- Manila Jockey Club (1936)
- Capitol Theatre

Pablo Antonio Sr.: (1902-1975)

- Lyric Theatre (1930s)
- Manila Polo Club, Makati (1950)
- Bel-Air Apartments
- FEU (1938)
- Gonzaga Building (1952) (features: brise soleil)
- early buildings of FEU
- Far Eastern University Auditorium (Renovation by Pablo Antonio Jr.)

Fernando Ocampo Sr.: (1897-1984)

- Paterno Building (foot of MacArthur Bridge)
- UST Central Seminary Building

Welton Becket (American):

- Jai-alai Building (1941)

3rd Generation (1950s):

Cesar Concio  
Angel Nakpil  
Alfredo Luz  
Otillo Arellano  
Felipe Mendoza  
Gabriel Formoso  
Carlos Arguelles

Cesar Concio:

- Children's Medical Center (1950)
- Insular Life Building, Ayala Avenue corner Paseo de Roxas Avenue

- Church of the Risen Lord, UP (features: similarity to Niemeyer's Church of St. Francis of Assisi in Brazil)
- UP Palma Hall ??? \*check Juan Arellano
- UP Melchor Hall

Roque Roa~no:

- UST Main Building

Luis Araneta: (1916-1984)

- Manila Doctor's Hospital, U.N. Avenue (1956)
- Makati Medical Center (1956)

George Ramos:

- Philippine Heart Center for Asia, East Avenue, QC

??Jorge Ramos: (is this the same guy as above?)

- Fort Ilocandia, Ilocos Norte (1980)
- Zamboanga International Airport (1980s)
- Zamboanga Convention Center
- Baguio Convention Center
- Quiapo Mosque, Manila (1976 under instructions of Imelda Marcos also called Golden Mosque -see forum)

Carlos Arguelles:

- PhilamLife Auditorium
- PhilamLife Building, U.N. Avenue (1962) (features: brise soleil)

Angel Nakpil:

- National Press Club Building, Magallanes Drive (1954)
- Lopez Museum (original)

Otilio Arellano:

- son of Arcadio Arellano
- nephew of Juan Arellano

Felipe Mendoza:

- Meralco Theatre
- Manila Mormon Temple, Greenmeadows, QC
- Batasang Pambansa, QC (1980)
- Development Academy of the Philippines (1982) (features: tropical design)

EL Mariano:

- (w/Skidmore Owings and Merrill) Asian Development Bank, Ortigas (1986) (features: tropical design)

Julio Victor Rocha:

- UST Engineering and Architecture Building (1950s) (features: brise soleil)

Alfredo Luz:

-World Health Organization Building, Taft Avenue corner U.N. Avenue

Gabino de Leon:

- Shell House (1955) (features: brise soleil)
- Pag-asa Bliss Housing (1975)

Nestor David:

- PNB Branch Buildings (1992)

William V Coscolluela:

- Twin Towers, Makati (1979)
- (w/Skidmore Owings and Merrill) RCBC Plaza
- (w/Skidmore Owings and Merrill) PhilamLife Tower

Antonio Sindiong:

- Ritz Towers (1985)

Gabriel Formoso:

- Bangko Sentral ng Pilipinas Complex, Roxas Blvd. & QC??
- BA-Lepanto Building, Paseo de Roxas, Makati
- Dusit (formerly Nikko) Hotel
- Heritage (formerly The Regent of Manila) Hotel
- AIM Campus, Makati
- Pacific Star (Nauru) Building
- Valley Golf Club, Angono, Rizal
- Club Filipino, Greenhills
- Metropolitan Museum, BSP Complex, Roxas Blvd (Interior by Lor Calma)
- (w/Kohn Pederson Fox) GT Tower
- (w/RMDA Architects) Alabang Town Center

Frederico Ilustre:

- worked with Bureau of Public Works
- GSIS Building (1957)
- Veterans Memorial Building

Alfred L. Aydelott (American):

- US Embassy, Roxas Blvd. (1961)

Rogelio Villarosa:

- Makati Sports Club
- Philippine Columbian Association
- King's Court (1990) (features: post-modern; "stick-on style" precast classicm)

Leandro V Locsin:

- Cultural Center of the Philippines (CCP), Manila (1969)
- Folk Arts Theatre (FAT)
- PICC
- Philippine Plaza Hotel
- National Arts Center in Makiling



- Chapel of the Holy Sacrifice (UP Parish Church), University of the Philippines Diliman, QC (1955)
- Hyatt Regency Manila
- Mandarin Hotel Manila
- Intercontinental Manila
- Davao Insular Hotel
- Benguet Corporation Building (1984) (features: tropical design)
- PCI Bank Towers
- MSE Building, Ayala Ave.
- Nestle Ice Cream Plant along Aurora Blvd.
- NAIA 1
- (w/C/S Consultancy) NetOne Center
- (w/Skidmore Owings and Merrill) Ayala Tower One
- Manila Memorial Park Logo/Monument
- Ayala Museum

Mariano Associates:

- (w/Skidmore Owings and Merrill) Asian Development Bank Building

Recio+Casas:

- Church of the Gesu, Ateneo de Manila
- Camp John Hay Manor
- (w/Kohn Pederson Fox) LKG Tower

G&W Architects:

- IL (Insular Life) Corporate Centre

Cesar Canchela:

- pre-fab box-shaped concrete units for Vitas Housing Project in Tondo (1990)

Francisco "Bobby" Mañosa:

- Tahanang Pilipino (Coconut Palace) (1983)
- LRT Project (1984)
- Ateneo Graduate School, Rockwell
- Medical City (Landscape by Mary Ann Espina)

Mañosa Brothers (Jose, Manuel and Francisco):

- San Miguel Corporation Headquarters Building (1984) (Landscape by Ildefonso P. Santos)

National Artist Award for Architecture (3 so far):

1. Juan Nakpil
2. Pablo Antonio Sr.
3. Leandro Locsin

Michael Graves (American):

- World Trade Exchange, Binondo (note: first building of Michael Graves in Asia)

I.M. Pei (Pei Cobb Freed & Partners):

-Essensa Towers (w/Pablo Antonio Jr)

Palafox

-Rockwell (principal arch: Palafox; consultant: Skidmore,  
Owings and Merrill)

Celine Borja

-Taal Vista Hotel

# FREEMAN