

JOHN SANDAY ASSOCIATES PVT. LTD

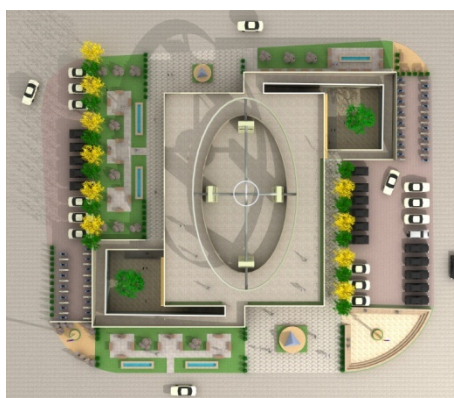
ARCHITECTURE

ENGINEERING

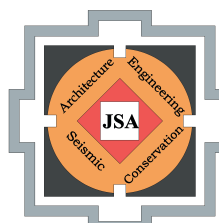
SEISMIC

CONSERVATION

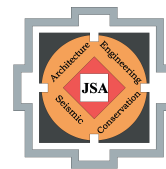
LAZIMPAT, KATHMANDU, NEPAL



COMPANY PROFILE



John Sanday Associates Pvt. Ltd
P.O. Box 4831
Lazimpat, Kathmandu, Nepal
Tel. 4002071, 4438935
jsa@subisu.net.np



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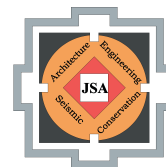
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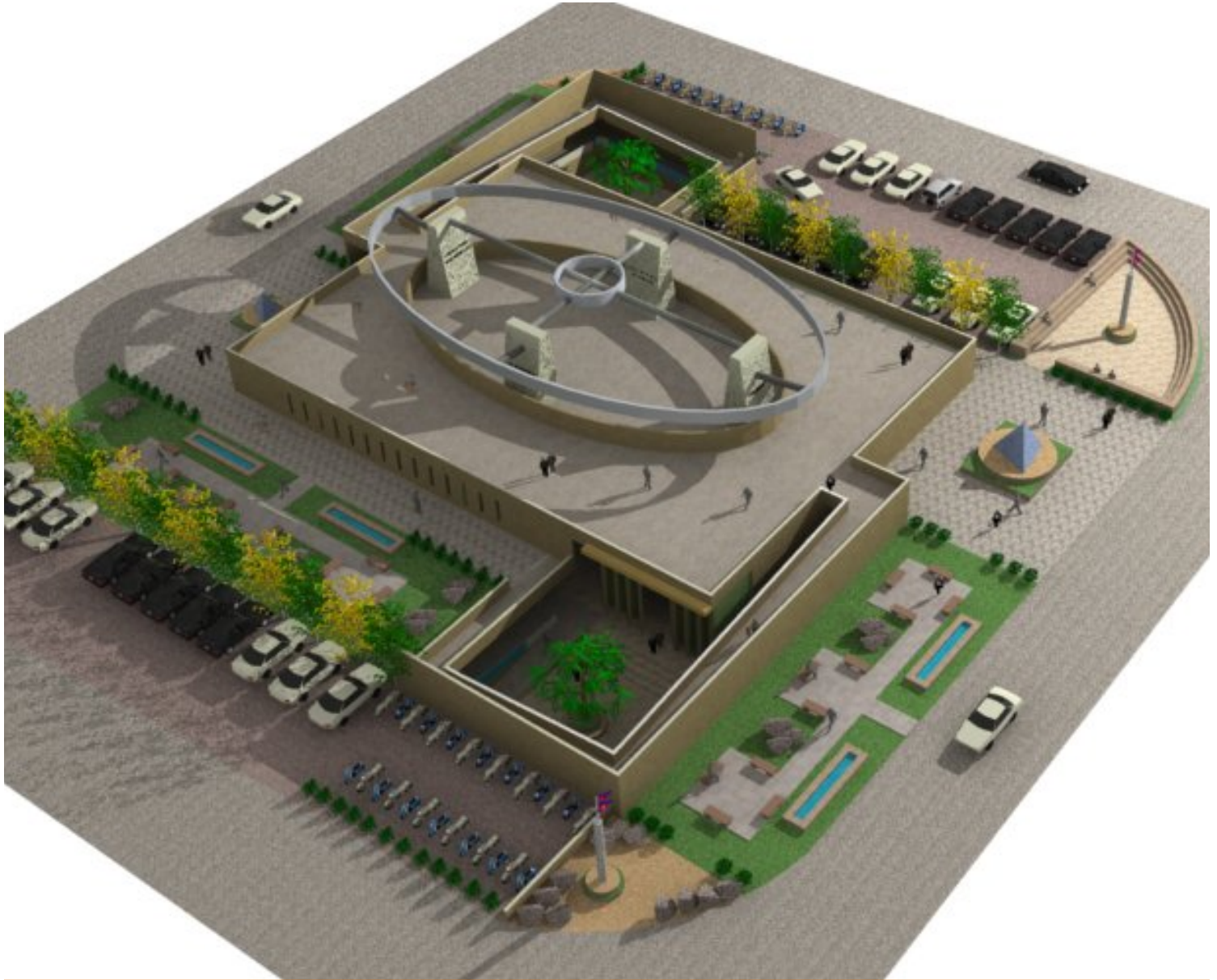
G. CLIENTS REFERENCE LETTER

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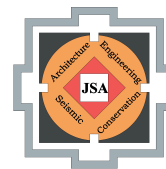


PARTICULARS OF THE FIRMS

NAME	John Sanday Associates Pvt. Ltd
TYPE OF FIRM	Consulting firm registered as a Limited Company Specializing in Architecture, Engineering, Seismic Engineering, Interior Design and Heritage Conservation
HEAD OFFICE ADDRESS	Post Box 4831, Lazimpat, Kathmandu, Nepal Tel: 977-1-4002071/4438935 jsa@subisu.net.np
CONTACT PERSON	Shudhir Shrestha, Managing Director
YEAR OF ESTABLISHMENT	2043 B.S. (1986 A.D.)
REGISTRATION NUMBER	2593/043 Department of Industry 7/76/3019 048/49 Department of Tax
BOARD OF DIRECTORS	Peter John Sanday, Chairman James Goodman, Director Surendra M. Bajracharya, Director Shudhir Shrestha, Managing Director



INTRODUCTION



JOHN SANDAY ASSOCIATES - THE FIRM

John Sanday Associates Pvt. Ltd (JSA) formerly known as John Sanday Consultants Pvt. Ltd. was founded in 1985 to meet the needs of appropriate design for construction in Nepal. The company's conservation vision was born out of John Sanday's long-standing involvement with the conservation and repair of Nepal's traditional and historic architecture. The vision broadened to encompass architectural design, seismic engineering and maintenance projects.

JSA, a Nepalese registered company with foreign and local partners, incorporates a team of both Nepalese and expatriate architects and engineers dedicated to the creation and maintenance of a harmonious environment.

Throughout the fast changing region of South Asia there is a growing awareness for the urgent need to conserve or reclaim environmental quality and cultural identity while still moving towards national development. JSA views each project in its full social, environmental and cultural context. Whether addressing the needs of urban commercial clients, rural institutional development or cultural heritage conservation, JSA's approach is to frame the client's requirements within the larger perspective before individual solutions are developed.

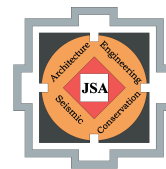
ARCHITECTURAL: Design and supervision of new buildings, according to western codes and adhering to local bye-laws. JSA has a proven track record in problem analysis, design of solutions, communication and implementation.

CULTURAL HERITAGE CONSERVATION: Conservation of the Heritage and Community planning in urban or rural environment.

ENGINEERING: Seismic analysis of structure retrofits design and construction.

CONSTRUCTION/ MAINTENANCE: JSA maintains in-house construction and maintenance capability.

In summary, JSA can offer the full services of an architectural, engineering and cultural heritage conservation practice which will undertake projects from design inception through to building completion; services include all aspects of engineering (including seismic specialization), seismic as well as all the stages of project development for cultural heritage activities. Our clients range from governments, businesses and international agencies to private individuals.



JOHN SANDAY ASSOCIATES - THE TEAM

John Sanday Associates Pvt. Ltd (JSA) is a well-established multi-disciplinary team of foreign and local professionals with many years of working experience in Nepal and Asia. The team consists of architects, engineers and community planners, each with their own specialties encompassing modern, traditional, landscape or interior design, as well as architectural conservation, seismic engineering, and participatory planning techniques. These skills can be augmented by experienced national and international consultants as JSA has close affiliations with specialists in Cambodia, India, Yugoslavia, Italy, France and the USA and UK through its international network.

JSA DESIGN PRINCIPLES

Design Program

It is our practice to make a carefully determined program brief in consort with the client. We would suggest that after nomination as Architect we would review the program and the site conditions closely with the client. JSA is equipped and proficient with design and communication by in-house email and computerized systems.

Structural Design

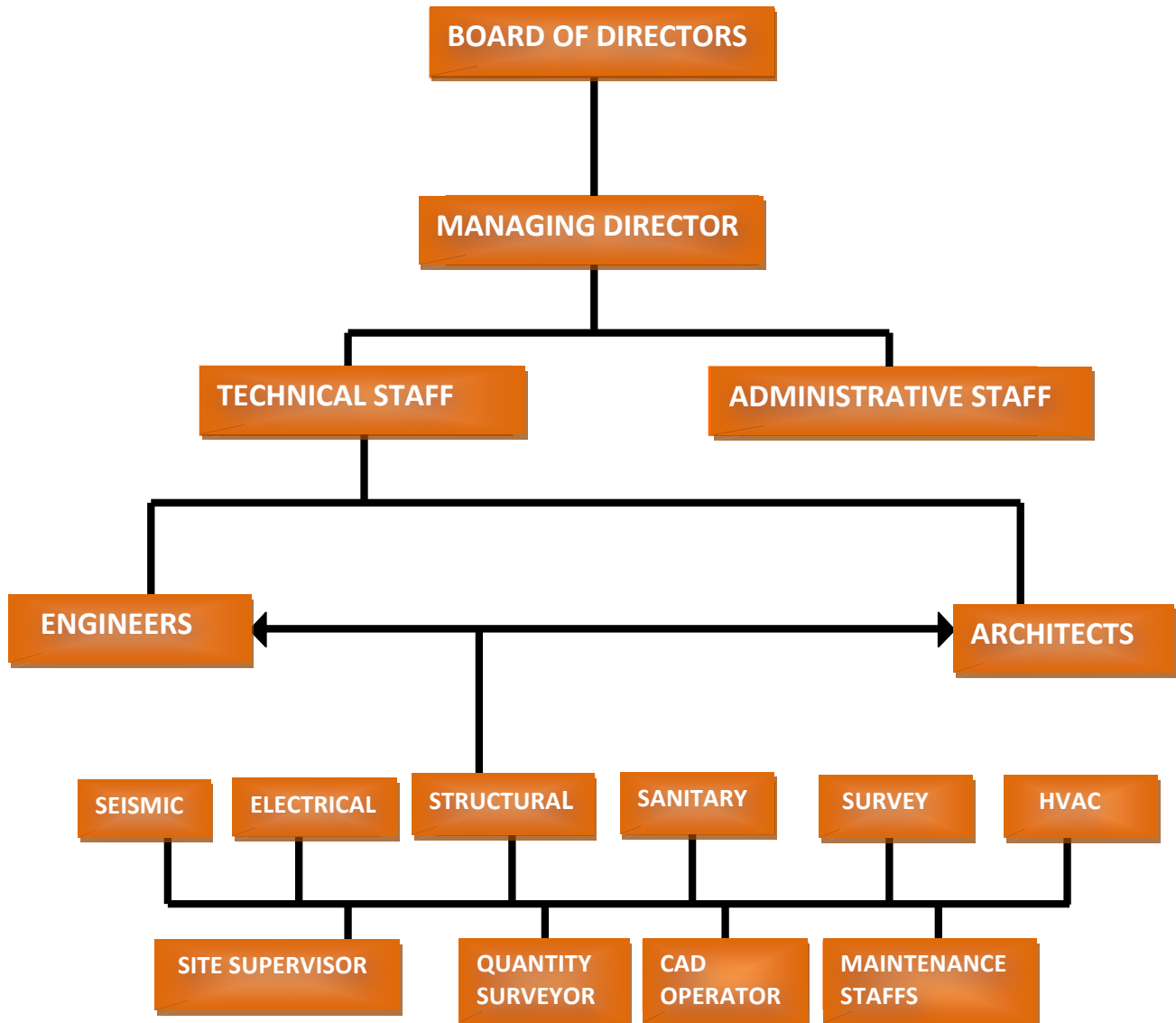
Besides the above seismic concerns the desires for economy maximizing spans and adhering to appropriate codes and standards determine our structural design. In general because the National Building Code of Nepal is in process of finalization all structural design work is done as per the National Building Code of India with incorporation of British and American standards.

Seismic Design

Nepal has a seismically sensitive environment and therefore all architectural designs and building activity should be conducted with strict adherence to prevailing seismic principles as set by the National Building Code of India.



COMPANY ORGANIZATION





GENERAL METHODOLOGY FOR A/E SERVICES

STAGE A: INCEPTION

Exploratory Meetings with Clients
Definition of Activities
Appointment of Sub Consultants
Performance Targets and Records
Design Team Meetings
Review of Client's Project Brief
Extended Site Survey:

- Roads
- Services
- Sewage Waste Disposal
- Water Supply
- Climate and Environmental Features
- Local Building Styles Regulations and Prevailing styles

Check Topographical Survey
Trial Holes/Soil Survey
Preparation of Rough Estimates
Preparation of Inception Report

SUBMISSION AND DISCUSSION OF INCEPTION REPORT WITH THE CLIENT FOR
CLIENT'S APPROVAL

STAGE B: SKETCH SCHEME

Incorporate Client's Project Revisions
Outline Site Layout Proposals
Preliminary Sketch Scheme Design:
Building(s)
Roads
Services
Landscaping
Revised Budget Analysis
Preparation of Draft Report

REVIEW OF PRELIMINARY SKETCH SCHEME AND DRAFT REPORT WITH THE
CLIENT



STAGE C: FINAL PROJECT DESIGN

Incorporate Client's Revisions
Final Project Design Proposal
Preparation of Building Module
Detailed Budget Analysis
Preparation of Final Draft Report
Preparation of Material Specifications
Development of Phased Programme (As Required)

PROJECT REVIEW AND CLIENTS FINAL APPROVAL OF SKETCH SCHEME TO PROCEED

STAGE D: PREPARATION OF CONTRACT DOCUMENTS

Preparation of Detailed Working Drawings

- Architectural
- Structural
- Electrical
- Mechanical
- Sanitary
- Bio -Engineering

Preparation of Bills of Quantities with rate analysis
Preparation of Final Report
Preparation of Contract Documents

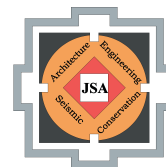
FINAL REPORT REVIEW & CLIENT'S APPROVALS OF CONTRACT DOCUMENT

STAGE E: TENDER PROCEDURES (IF REQUIRED)

Pre Selection of Contractors
Out to Tender
Selection of Contractor
Support to Client in Negotiation

STAGE F: SITE SUPERVISION

Regular Site Supervision
Preparation of Site Instructions
Certification of Payments



STAGE G: COMPLETION

Certification of Project Completion

Preparation of Final Accounts

Administration and Review of Works during Maintenance Period



DESCRIPTION OF WORK STAGE ACTIVITIES WITH QUALITY

The following notes describe in brief are the principal activity, and responsibilities of JSA within the above named stages with each full scale building project.

A: FEASIBILITY

The Architect will meet with the client to thoroughly understand both the overall vision that the client holds with regard to the project and the specific character and scope of the activities listed in the client's brief. JSA reviews the functional activities elaborated in the brief as to their required spaces and conditions. With an initial site visit and study the Architect will review the general feasibility of the site of the approximate required building area and its functional requirements.

With a positive assessment of the project feasibility and discussion of such with the client the Architect will convince its full Design Team to determine project targets and too refine the schedule of design. Thereafter the team will assess the site in detail. Each site offers opportunities and constraints which must be well understood from the beginning. They follow the above list and include as well the surrounding neighbor's character of the neighborhood and desired image and accessibility of the project. The project sometimes includes the preparation of a topographical survey, obtaining geo-technical information checking main utility connection feasibility and zoning or other regulations which control the site.

From the room area requirements, augmented to account for assumed wall and circulation area requirements, plus determination of the approximate level of finish quality required by the client and building type JSA prepares a preliminary budget.

B: SKETCH SCHEME

Based on the inception studies JSA and client together adapt the Program Brief. In consultation with the client JSA will prepare a series of sketch schemes following the client's brief exploring a series of different possibilities appropriate to the client's requirements and the site. JSA endeavors to make the design options as broad as possible at this stage to elicit ideas that might not yet have arisen within the client's project vision. Each will be laid out on the site with building shape character structural type and services indicated. Each site offers opportunities and constraints. The fit with the site will be clearly indicated in each option. Each project can be approached from different starting points and designed with different client priorities in mind. With the client's reactions and Preferences thus clarified the conclusion of the sketch scheme stage should definitively determine the desired building character shape location on site structure.



C: FINAL PROJECT SCHEME

Following the instructions from the client JSA will draw up a more detailed scheme based on the above discussions and prepare budget estimates for final approval JSA will refine the sketch scheme into the final project design.

The plans will finalized building sections prepared and structural systems determined Seismic factors will be identified and used to guide the structural and building footprint design as appropriate to the building type the Kathmandu Valley seismic vulnerability and the particular seismic properties of the selected site.

The environmental it will be elaborated as to site access for public and service needs outdoor activity spaces viewing opportunities electrical, sanitary and mechanical systems shelter from undesirable local elements and passive technology opportunities based on solar wind water or other natural elements.

The building exterior elevations will finalize in basic form roof, window and door types. The elected character or metaphor behind the appearance will be refined.

D: PREPARATION OF WORKING DRAWINGS AND CONTRACT DOCUMENTS

After receiving the client's formal and final approval of the project design JSA will prepare detailed working drawings using AutoCAD and hand drawn design techniques as appropriate to the situation or the aspect of the project consulting with engineers and other specialist consultants as required. Prepare detailed specifications draw up a bill of quantities and prepare the necessary contract documents for full tendering procedures. During this period JSA will keep the client fully informed on the work plan and the likely building costs.

E: TENDERING PROCEDURES

Following the client's instructions JSA will advise as necessary on the selection of prospective building contractors and specialist sub-contractors; supervise the distribution of tender documents; assess the bids and make recommendation to the client for the selection of the main contractor. JSA will offer support to the client if requested in their negotiation with the nominated contractor on the terms of the contract. JSA will draw up any requested and required changes to the contract document between the client and the contractor for signature. JSA will establish the terms of reference for the work to commence on site.



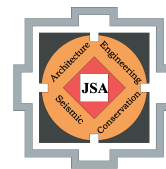
F: SITE SUPERVISION

Under the terms of the contract JSA will arrange a full time representative on the site and ensure regular site visits are made by senior representatives of the team to check on the quality of the work and the adherence to the agreed work schedule.

JSA will certify the payments to the contractor and review with the client all potential variations to the contract in terms of design conditions of construction budget and schedule of completion.

G: PROJECT COMPLETION

JSA will on behalf of the client ensure that the work has been carried out according to the terms of the contract and certify the practical completion data and arrange for the project to be handed over to the client. During the maintenance period JSA will check out all defects for which the contractor is liable and make sure that they are made good. On completion of the maintenance period JSA will supervise the checking of the final project account and certify it for payment.



TECHNICAL COMPETANCE AND QUALITY CONTROL

JSA brings their design and supervision skills, honed over seventeen year of working as one of the leading architectural firms in Nepal to the joint venture. (See JSA Company Statement) JSA has good track records on quality cost control and time-lines. Our approach includes the following:

Design and Materials

Quality is reviewed and enlisted from the start by the practice of reviewing the low and offering the medium and top quality material options. In key functional dimensions such as structure, drainage and electrical supply we try to insist on the best design solution whether it is most economical or not. Our experienced supervision team builds the critical quality determination points (such as water content of timber or through checking of structural and plumbing elements before closing team over) into the supervision schedule as hot spots to be most closely watched.

Cost Estimation

JSA's initial cost estimates based on working drawings stage of development are accurate to within 10%. We recommend keeping 10% contingency for unforeseen opportunities for improvement that may arise during construction and for the occasional quantity underestimation. We help the owner to keep close track of requested and approved changes so that they do not mount up unexpectedly.

Schedules

In order to keep to our overall time schedules we maximize the overlap of activities and fast track the work in the initial stages of construction to allow for delay by surprises or changes in the later stages. We always accord for labor force erosion during holiday periods. We keep our subcontractors on a tight leash and plan to avoid conflict in their schedules, as it is not only detrimental to the work but also provides opportunity for attempting justification for being behind schedule.



GENERAL METHODOLOGY FOR SEISMIC ASSESSMENT

STAGE A: INCEPTION

Exploratory Meetings with Clients

STAGE B: PRELIMINARY ASSESSMENT

Analyzing the building condition according to:

- As built Drawings
- Its structure- Frame/ Load Bearing
- Its built material
- Crack development
- Moisture/ Dampness

STAGE C: DETAIL ASSESSMENT

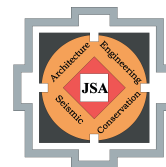
- Identification of Existing Structure Capacity
- Chipping and drilling existing columns,
- beams Investigating the' structural elements with electronic devices
- Digging and checking the depth of the existing foundation
- Geotechnical Survey

STAGE D: DETAIL ANALYSIS

- Definition of criterion
- Identification and selection of Deficiencies
- Anticipated Seismic Performance

STAGE E: DESIGN.OF RETROFITTING OF

- Definition of retrofitting Strategy
- Definition a and selection of retrofitting systems and techniques
- Analysis of the selected retrofitting systems
- Design details for structural retrofitting/strengthening



STAGE F: REPORT

- Preparation of Detailed Retrofitting Drawings based on recommendations of assessment report
- Preparation of Final Seismic Assessment Report of the Building with findings, conclusion and recommendations
- Preparation of Bills of Quantities with rate analysis and Tentative work schedule for implementation

STAGE G: PREPARATION OF CONTRACT DOCUMENTS (If Required)

- Preparation of the Tender Documents
- Preparation of the evaluation and comparison chart of the bidders
- Selection of the Bidders (if required)
- Preparation of the Contract Documents
- Final report review and client's approval of contract document

STAGE H: SITE SUPERVISION

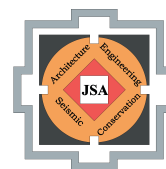
- Regular Site Supervision
- Preparation of Site Instructions
- Quality and quantity control of the construction
- Certification of Payments

STAGE I: COMPLETION

- Certification of Project Completion
- Preparation of Final Accounts
- Administration and Review of Works during Maintenance Period

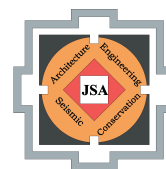


WORK EXPERIENCE

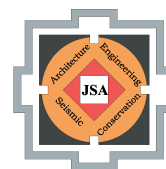


MAJOR WORKS: ARCHITECTURE

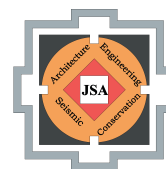
HOSPITALS		
PROJECTS	YEAR	CLIENT
Nutrition Unit, Dhaka, Bangladesh	1988	Save the Children Fund UK
Child Survival Programme Headquarter, Clinic and Wards, Banepa	1991	ADRA/Nepal
Hospital & Rehabilitation for Disabled Children (HRDC), Banepa	1997	TDH, Nepal & Friends
The Angkor Hospital for Children, Cambodia	1997	Friends without Borders
Sagarmatha Eye Hospital, Lahan	1997	Sagarmatha Chaudhary Eye Hospital
Scheer Memorial Hospital, Banepa	1999	Seventh-Days Adventist
Lions Eye Care Centre, Damak	1994	Lions Eye Care Centre
Menlha Nursing Home And Medical Centre, Lainchaur	2004	CIWEC Nursing Home
Asha Clinic, Lake Side, Pokhara	2004	Luxembourg Red Cross and ONGD/FNEL
Heart Centre, Bansbari	1996	ADRA/Nepal
Sonja Kill Memorial Hospital for Children, Kampot, Cambodia	2007	Rainer Ernst Israel (IL-I consulting engineers Mekong)
Patan Hospital Maternity Ward	2008	Patan Hospital
HDCS Team Hospital, Dadeldhura	2010	HDCS
HDCS Hospital, Dadeldhura	2012	HDCS
REHABILITATION CENTERS/ SHELTERS		
PROJECTS	YEAR	CLIENT
Shanti Sewa Griha, Budhanilkantha	1993	Shanti Sewa, (German)
Child Haven Nepal, Bouddha	2000	Child Haven International Canada/Nepal
Shanti Sewa Griha, Gaushala	2007	Shanti Sewa, German
Gurkha Welfare Scheme Residential Home	2010	Pokhara , Nepal
Sundar Dhoka Saathi Sewa, Nakkhu	2013	Saathi Sewa
TRAINING CENTRES		
PROJECTS	YEAR	CLIENT
Central Bee-Keeping Training Centre, Godavari	1990	SNV, Nepal
Field Training Centre for Health Assistants, Chautara	1991	SCF (UK)
Nepal Scout (Scout Training Centre, Kakani)	2005	Luxembourg Scout



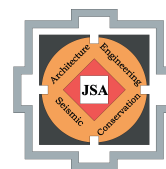
MUSEUMS		
PROJECTS	YEAR	CLIENT
International Mountain Museum, Pokhara	2002	Nepal Mountaineering Association
EMBASSIES		
PROJECTS	YEAR	CLIENT
US Ambassador's Residence, Kamaladi	1990	US Embassy
Embassy of Japan, Pani Pokhari	1996	Embassy of Japan
British Embassy Hall and Club	2000	British Embassy
American Embassy Chancery Wall Construction, Pani Pokhari	2001	US Embassy
British Embassy Gym & Apartment Building, Lainchaur	2007	British Embassy
Phora Durbar, Storm water Upgrading and Wetland Project	2010	American Embassy
Phora Durbar, Interior Office Space for Chancery Building and Relay out of the Existing Workshop	2010	American Embassy
HOTELS		
PROJECTS	YEAR	CLIENT
Himalayan Shangrila Resort, Dhulikhel	1992	Shangrila Resort
Summit Hotel Tower, Sanepa	1997	Summit Hotel
SCHOOLS		
PROJECTS	YEAR	CLIENT
Multi-Purpose Hall, Lincoln School, Ravi Bhawan	1992	Lincoln School
Godamchaur School, Godavari	1995	Luxembourg Scout
Arya Tara Nuns School, Pharping	2005	Nun's Welfare Foundation
BANKS		
PROJECTS	YEAR	CLIENT
Nepal Grindlays Bank, Kantipath	1991	Nepal Grindlays Bank
Nepal Grindlays Bank, Duhabi	1991	Nepal Grindlays Bank
Nepal Grindlays Bank, Biratnagar	1992	Nepal Grindlays Bank
Nepal Grindlays Bank, Lakeside, Pokhara	1992	Nepal Grindlays Bank
Nepal Grindlays Bank, Arghaun Bazar, Pokhara	1992	Nepal Grindlays Bank
OFFICES		
PROJECTS	YEAR	CLIENT
UNICEF, Sanepa	1996	UNICEF
IUCN Dhobighat	1996	IUCN
UNDP Harihar Bhawan	1997	UNDP



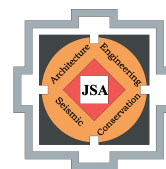
GTZ Sanepa	1997	GTZ
DFID, Ekantakuna	1998-02	DFID
British Gurkha, Lagankhel	2000	BGN
European Union Complex, Lazimpat	2004	EU
DFID, Ekantakuna	2007	DFID
Nick Simons Institute, Sanepa	2011	NSI
AUSAID office annex, Australian Embassy	2012	AUSAID
N- Cell Data Center, Pokhara & Hetauda	2013	N- Cell
POLICE UNIT		
PROJECTS	YEAR	CLIENT
Nepal Police Training Centre, Kakani	1998	British Embassy
Women Police Unit, Jawalakhel	1999	British Embassy
MEMORIAL PARKS		
PROJECTS	YEAR	CLIENT
Kakani Memorial Park	1993	Thai International Airways
Lele Memorial Park	1993	Pakistan International Airways
Ganatantra Smarak, Narayan Hiti	2010	Department of Urban Development and Building Construction
RESIDENCES		
PROJECTS	YEAR	CLIENT
Mr. D. Lobsang, Budhanilkantha	1995	D. Lobsang
Mr. Tashi Lobsang, Budhanilkantha	1997	T. Lobsang
Mr. Peter Residence, Pokhara	1998	Peter
Mr. B. Shah, Budhanilkantha	1997	B. Shah
US Ambassador's Residence	1992	US Embassy
Mr. & Mrs. Allard Binita Jansen Residence	2004	Allard Jansen
Mr. D. Lobsang, Budhanilkantha	1995	D. Lobsang
INTERIORS		
PROJECTS	YEAR	CLIENT
DFID Nepal, Ekantakuna, Jawalakhel	2002, 2004, 2007	DFID
UNDP Surf, Pulchowk, Lalitpur	2004	UNDP
Sel-in Pvt Ltd, Panipokhari, Kathmandu	2003-2007	Sel-in Pvt Ltd,
UNICEF, Pulchowk, Lalitpur	1996	UNICEF
British Embassy Hall & Club, Lazimpat	2001	British Embassy
Phora Durbar, Interior Office Space for Chancery Building and Re-layout of the Existing Workshop	2010	American Embassy
UNDP Surf, Pulchowk, Lalitpur	2004	UNDP



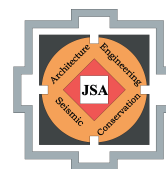
MASTER PLANNING		
PROJECTS	YEAR	CLIENT
Master Plan for Godamchaur School, Godamchaur	2004	ONGD/FNEL
Upgrading 1989 Master plan for Swayambhu Conservation and Heritage site, Swoyambhu	2003	KVMP, KMC
Lincoln school	2002	Lincoln school
Nepal Mountaineering Museum, Pokhara	2002	Nepal Mountaineering Association
Scout Training Center, Kakani	2005	Luxemburg Scout, Luxemburg
Teku Thapathali Research Group Report	1994	
Patan Heritage Conservation	1997-98	British Embassy & Friends
Zoo Master Plan	1997	UDLE, GTZ
Master plan for Trungram Buddhist University	1998	United Trungram Buddhist foundation
Himalayan Shangrila Resort, Dhulikhel	1994	Shangrila Resort Pvt. Ltd.
Angkor Hospital for Children, Cambodia	1999	Friends Without a Border, USA
BEES Complex, Godawari	1991	SNV
CONSERVATIONS		
PROJECTS	YEAR	CLIENT
Tenpoche Monastery Restoration	1992	Asian Trekking
Chiwong Gompa Conservation Project	1996	Christoph Gierke & Chiwong Gompa Conservation Committee
Gompa Restoration, Thame	1997	A. G. Sherpa
Upper Mustang Gompa Repair	2008	KMTNC/AHF
Dzar Gompa Restoration	On going	Cristopher S. Purneill Foundation
Thubchen Gompa Restoration	On going	KMTNC/AHF
Upper Mustang Cultural Heritage Conservation Project , Upper Mustang (Conservation of Gompas & Lomanthang City Wall)	2008	American Himalayan Foundation & National Trust for Nature Conservation
SEISMIC ASSESSMENT AND RETROFITTING		
PROJECTS	YEAR	CLIENT
Design and Supervision of Seismic Strengthening of Library Building at Lincoln School	1997	Lincoln School
Seismic Retrofit of US Embassy's Rented Building	2002	US embassy
Seismic Assessment of SNV Head Office, BSP Building and Staff Residences	2002	SNV Nepal
Seismic Assessment and Retrofit of USAID	2002	USAID



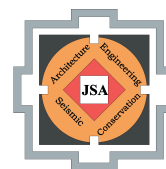
Office and Their 16 Rented Buildings		
Seismic Assessment of UNICEF Multipurpose Hall	2002	UNICEF
Seismic Assessment of Canadian Consular offices and Staff Residences	2002	CCO
Seismic Assessment of DFID Office Building and Their Rented Building	2002	DFID
Seismic Assessment of Lincoln School Administration Building	2002	Lincoln School
Seismic Assessment of Australian Embassy chancery building and Staff Residences	2003	Australian Embassy
Seismic Assessment of Selected Rented Building for Asia foundation	2002	Asia foundation
Seismic Assessment of Selected Rented Building for British Gurkhas, Manbhawan	2003	British Gurkhas
Seismic Assessment of selected rental building for US Embassy, GSO, Phora Durbar	2003	US Embassy, GSO, Phora Durbar
Detail Design and supervision for Retrofitting Works in Canadian Consular Office and Staff residences	2002/2003	CCO
Detailed Design and Construction for Retrofitting in Lincoln School Music , Art Class Rooms & Administrative Building	2003	Lincoln School
Strengthening/retrofitting Rental Building for EU Office, Lainchour	2004	European Union Office
British Gurkhas's Rental Buildings	2003 to 2006	DEOD/NBGN/Nepal,
UN House Office Building	2004	UN House, Thimphu, Bhutan
UNHCR Main office Building, Annex Building and Damak Office Building	2007 to 2008	UNHCR/Nepal
Detail Seismic Assessment of French school, Lazimpat	2005	French school
Detail seismic assessment of proposed rented building for Embassy of Finland, Lazimpat	2005	Embassy of Finland
Detailed seismic structural and nonstructural assessment of the ILO office building located at Dhobhighat, ILO, Nepal	2006	ILO Nepal
Detailed seismic structural and nonstructural assessment of the ILO Field Office building located at Nepalgunj, ILO, Nepal	2010	ILO Nepal
Detailed seismic structural assessment of the proposed buildings for British Gurkhas Dharan Camp, BGN/Nepal	2007	BGN Nepal



Detailed seismic structural assessment of the UNHCR Main Office Building and ANNEX office buildings located at Maharajgunj, Kathmandu and field office Building at Damak, UNHCR/Nepal	2007	UNCHR, Nepal
Detailed seismic structural assessment of the GSO Office, Maintenance office and canteen building located inside the Phora, Kantipath	2011	US Embassy
Detailed seismic structural assessment of the Saraswoti Boarding School located at Chhetrapati, Kathmandu	2011	Saraswoti Boarding School, Chhetrapati, Kathmandu
Detailed seismic structural assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for UNDP office buildings (7 Buildings) located at Pulchowk	2010	UNDP
Detailed seismic structural assessment and preparation detail report for the UNDP proposed rental buildings located at Jawalakhel, Lalitpur	2010	UNDP
Detailed Seismic Structural Assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for the UNICEF field office buildings (6 buildings) located at Biratnagar, Bharatpur and Nepalgunj	2010	UNICEF
Detailed seismic structural assessment, field testing the structural elements using nondestructive testing equipment and preparation of detail report for the UNESCO/Nepal located at Jawalakhel and proposed Rental Building for the Office purposes located at Sanepa	2010	UNESCO
Detailed seismic structural assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for the UNFPA office building located at Sanepa and field office buildings (2 nos.) located at Janakpur and Mahottari)	2010	UNFPA



Detailed seismic structural assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for the ALFA BETA Complex Office Building under UNDP located at New Baneshwor, Kathmandu	2010	UNDP
Detailed seismic structural assessment, and preparation of detail report for the Data Centre Office Building of the N-Cell located at Jawalakhel, Lalitpur	2010	N-Cell
Detailed seismic structural assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for the ONHCR Complex Office Building under UNDP located at Chhauni, Kathmandu	2011	ONCHR
Detailed seismic structural assessment, testing the buildings structural elements using nondestructive testing equipment, preparation detail report for the UNFPA proposed residence for an office building located at Janakpur	2012	UNFPA
Seismic assessment works of 5 rental buildings & 35 own buildings located inside the BGN premises and BGP premises for British Gurkhas, Manbhawan	2012	BGN
Rapid Visual Assessment (RVA) of 60 Government hospitals for vulnerability survey in 75 districts in Nepal	April, 2013	DFID
Rapid Visual Assessment (RVA) of structure & nonstructural elements of DFID/N hiring property	2010 to date	DFID

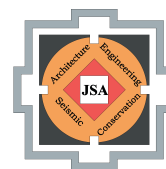


CONSULTING WORKS IN HAND:

PROJECTS	WORK	CLIENT
1. GWS Residential Home, Dharan, Nepal	Architectural & Engineering Design & Supervision	Gurkha Welfare Scheme (GWS)
2. Maintenance of DFID office and Residences, Ekantakuna	Full Maintenance Design and Supervision	DFID
3. CIWEC extension, Lainchaur	Architectural & Engineering Design & Supervision	CIWEC
4. Chhairo Gompa Restoration Project, Chhairo, Lower Mustang	Project Planning, Implementation and Supervision	Cultural Restoration Tourism Project
5. INF Ear Hospital, Pokhara	Architectural & Engineering Design & Supervision	International Nepal Fund
6. Nepal Hospital Seismic Retrofit Program-Phase 2	Detail Seismic Vulnerability Assessment of 20 Hospitals of Nepal	DFID
7. N- Cell Tower	Seismic Vulnerability Assessment	N-Cell
8. Mountain Glory Resort Nirmal Pokhari Pokhara	Architectural & Engineering Design & Supervision	C & K Travels & Tours Pvt. Ltd.
9. Shangrila Resort Begnash , Pokhara	Architectural & Engineering Design & Supervision	Hotel Shagrila

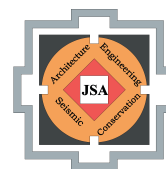


RESOURCES



JSA PERSONNEL

S.NO NAME	CURRENT DESIGNATION	LATEST QUALIFICATION	YEARS WITH JSA
BOARD OF DIRECTORS			
1. Peter John Tullis Sanday	Chairman	B. Sc. Arch.	32
2. Shudhir Shrestha	Managing Director	B. Com	10
3. James Goodman	Director	B. Sc. Engg.	12
4. Surendra M.Bajracharya	Director	M.Sc. Engg.	27
ARCHITECTS			
5. Bibhuti Raj Pradhan	Senior Architect	B. Arch	10
6. Kabita Tuladhar	Architect	Dip. Arch/M. Com	27
7. Shekhar Dangol	Architect	B. Arch	7
8. Abhishek M.Bajracharya	Architect	B. Arch	5
9. Sama Sthapit	Architect	B. Arch	3
10. Sunita Maharjan	Architect	B. Arch	1
ENGINEERS			
11. Laxman Sthapit	Senior Civil Engineer	B. E.	21
12. Prabin Bajracharaya	Civil Engineer	B. E.	9
13. Ukesh Bataju	Civil Engineer	M. Sc. Engg.	7
14. Aditya M Bajracharya	Civil Engineer	B. E.	1
15. Dinesh Bajracharya	Civil Engineer	B. E.	1
CONSTRUCTION SUPERVISORS			
16. Raja Ram Maharjan	Civil Sub Overseer	Dip. Civil	10
17. Rajesh Maharjan	Overseer	Dip. Civil	10
18. Pawan Shrestha	Overseer	Dip. Arch	7
19. Tulsi Maharjan	Field Supervisor	SLC	20
20. Dhan Raj Tamang	Site Supervisor	SLC	7



DRAFTSPERSON			
21. Ramita Tamrakar	Senior Cad Operator	Dip. Arch/B. Com	17
22. Binamrata Tamrakar	CAD Operator	Dip. Arch/B. A	11
23. Sonam Bhuj	CAD Operator	Dip. Arch	2
ADMINISTRATIVE PERSONNEL/OTHERS			
24. Sarju Shrestha	Sr. Accountant	Dip. Management	20
25. Jeet Maharjan	Administration	B. Com	18
26. Nisha Tamang	Receptionist	B. B. S.	1
27. Laxman Dangol	Computer Operator	B. A.	5
28. Tirtha Maharjan	Messenger	SLC	20
29. Ram Bahadur	Peon	8 standard	5
30. Maya Chhettri	Cook		14
RESOURCE PERSONNEL			
31. Aswain B.Tamarakar	Structural Engineer	M.Sc. Engg.	10
32. Krishna Ram Yendo	Sanitary Engineer		2
33. Upendra Badal	Electrical Engineer		17
34. Susan Bajracharya	HVAC Engineer		18
35. Lokesh Kumar Manandhar	Novel International Pvt. Ltd. (Fire Fighting/Security Equipments)		17