COMMONWEALTH UNDERWRITERS LTD LLOYD'S OF LONDON

APPLICATION FOR ARCHITECTS/ENGINEERS PROFESSIONAL LIABILITY INSURANCE WITH CERTAIN UNDERWRITERS AT LLOYD'S

THIS APPLICATION IS FOR A CLAIMS MADE INSURANCE POLICY

APPLICANT'S INSTRUCTIONS

- 1. ALL QUESTIONS MUST BE ANSWERED COMPLETELY; PLEASE TYPE OR PRINT CLEARLY; IF ANY QUESTIONS ARE CONSIDERED "NOT APPLICABLE", PLEASE EXPLAIN WHY.
- 2. IF YOU NEED MORE SPACE, CONTINUE ON A SEPARATE SHEET AND INDICATE QUESTION NUMBER.
- 3. PLEASE COMPLETE SUPPLEMENTS WHERE REQUIRED.
- 4. THIS APPLICATION AND ALL SUPPLEMENT FORMS MUST BE SIGNED AND DATED BY A PRINCIPAL OF THE FIRM.

	Name of Applicant:		
	Proprietorship	Partnership	Corporation _
2.	Address:		
	City:	County:	
	State:	Zip:	
3.	Telephone:		
4.	Branch Office Address(es) – use	e a separate addendum if a	pplicable.
5.	Date Established (current entity)):	
PER	SONNEL		
	SONNEL Number of Staff	Last Year	This Year
		Last Year	
	Number of Staff		
PER 6a.	Number of Staff Principals/Partners/Directors:		
	Number of Staff Principals/Partners/Directors: Other Licensed Professionals:		
	Number of Staff Principals/Partners/Directors: Other Licensed Professionals: Other Staff:		

GROSS BILLINGS

Total Gross Billings for professional services (whether collected or not) to include reimbursable expenses and subconsulting fees.

	Professional Services	Total Gross Billings (Including Billings Attributable to Consultants)	Construction Values (Pro-rate for Multi- Year Projects)
7.a.	Joint Venture projects (Your portion of JV billings):	\$	\$
b.	Projects Insured under separate Project Policies:	\$	\$
c.	Projects which have been permanently abandoned:	\$	\$
d.	Feasibility studies, master plans, reports, opinions or interior design, Note: Interior design refers to interior non-structural services such as space planning and the selection of furniture, fixtures and finishes, if does not include services associated with renovations (other than space planning):	\$	\$
e.	Landscape Architecture:	\$	\$
f.	Land Survey:	\$	\$
g.	Direct reimbursables by contract (i.e. travel per diem, billings for reproduction, etc.) Do not include consultants:	\$	\$
h.	All other billings	\$	\$
i.	TOTAL PAST ACCOUNTING YEAR (A+B+C+D+E+F+G+H)	\$	\$
j.	Three year gross receipts (to include reimbu	rsable expenses and sub	consulting fees)
	Fiscal Year Month	Year	
	Current Fiscal Year 19\$	Last Fiscal Yea	ar 19 \$
	Two Years Ago 19 \$		
8.	Please indicate percentage of the Applicant' Canada%	s gross billings derived f	from projects outside the U.S.A. and
9.	Were more than 20% of the Applicant's bill or contract?	ings during the past fisca	•
			Yes No

PROFESSIONAL DISCIPLINES

Specify as a percentage of the Applicant's Gross Billings. (Total must equal 100%) 10.

Architecture	%	Landscape Architecture	%	HVAC Engineering	%
Civil Engineering	%	Land Surveying	%	Marine/Coastal Engineering	%
Mechanical Engineering	%	Construction Management	%	Nuclear Engineering	%
Electrical Engineering	%	Process Engineering	%	Mining Engineering	%
Structural Engineering	%	Chemical Engineering	%	Interior Design	%
Soils Engineering	%	Environmental*	%	Land Use Planning	%
Laboratory Testing	%	Hydrogeology/Geology	%	Design/Build **	%

11.	Please indicate the percentage of the Applicant's billings derived from work performed on a "Fack" basis, i.e. those projects in which construction begins before design is complete.	ast
12.	Please indicate percentage by fees of current projects where the construction contract is a:	
	Bid contract:% Negotiated contract:	%
13.	Please indicate the percentage of the Applicant's billings derived from repeat business	%

PROJECTS

14. Please indicate types of projects as a percentage of the Applicant's Gross Billings.

a. Schools, colleges or public buildings	%	m. Water systems	%
b. Hospitals, retirement homes or		n. Bridges, trestles or tunnels	%
convalescent hospitals	%	·	
c. Hotels, motels or resort properties	%	o. Land reclamation design	%
d. Condominiums	%	p. Structures for offshore use	%
e. Garages, theatres or grandstands	%	q. Harbours, jetties, docks or piers	%
f. Shopping centres	%	r. Machinery design/mechanical design	%
g. Office/mercantile/commercial		s. Earth dams/reservoirs	%
buildings	%		
h. Public utilities or industrial		t. Pipelines	%
buildings	%		
i. Single family residential	%	u. Petrochemical	%
j. Custom single family residential	%	v. Mines and quarries	%
k. Apartments and other multi-unit		w. Nuclear projects	%
residential	%		
l. Sewage or waste disposal systems	%	x. Other (please specify)	
			%

- 15. Please complete Supplement 3 (Largest Projects)
- 16. Please attach a copy of your Company's brochure.

^{*} If yes, Supplement 1 must be submitted ** If yes, Supplement 2 must be submitted

SERVICES

17. Please indicate percentages of the Applicant's Gross Billings derived from each of the following (Total must equal 100)

a.	Design with construction review	%
b.	Design without construction review	%
c.	Construction review without design	%
d.	Project or construction management	%
e.	Feasibility, economic or other studies	%
f.	Boundary surveying	%
g.	Subsurface soils testing, soils analysis, ground testing	%
h.	Material testing	%
i.	Foundation design	%
j.	Interior design/Space planning	%
k.	Forensic/Expert witness	%
1.	Other (please specify)	%

CONTRACTS

18. Please indicate types of contracts utilised by Applicants. (Total must equal 100%)

a.	Standard industry contrat (ACEC, AIA, ASFE, etc.)	%
b.	Firm's standard contract	%
c.	Letter agreement	%
d.	Purchase order	%
e.	Client contract	%
f.	Oral agreement	%

19. Please submit a copy of a typical contract of hire utilised by the Applicant.

CLIENT

20. Please indicate percentage of the Applicant's Gross Billings attributable to the following types of clients. (Total must equal 100%)

a.	Government or Public Entities	
	Federal	
	State, County or Local	%
b.	Owners acting as their own builders	%
c.	Turnkey contractors	%
d.	Design/Build contractors	%
e.	Other contractors	%
f.	Developers	%
g.	Financial and lending institutions	%
ĥ.	Other design professionals	%
i.	Other (please specify)	%

FINANCIAL AND RELATED INTERESTS

21.	During the past twelve months, has the Applicant or a thereto, been engaged in:	ny subsidiary, parent	or other organisation related
0	Actual construction, fabrication, or erection.	Yes	No
a.			
b.	Development, sale or leasing of computer software.	Yes	
c.	Real Estate development.	Yes	No
d.	Manufacture, sale, leasing or distribution of any produ Process or patented production process.	Yes	No
e.	Design of a building, component or systems which mi	ght	
	be used on more than one project.	Yes	No
	I J		· · · · · · · · · · · · · · · · · · ·
22.	Has the Applicant entered into any Joint Venture?	Yes	No
22.			
	Is Joint Venture coverage required.	Yes	No
	If yes, Supplement 4 must be submitted		
23.	Does the Applicant or any principal have any financial interest in any projects for which it has provided professional services? Is coverage for Equity interest required? If yes, Supplement 5 must be submitted	Yes Yes	
2.4		*7	N 7
24.	Does the Applicant have any abandoned projects? If yes, please give full details by attachment	Yes	No
25. a.		s ctural	o others:%%
	Electrical% Other	er (please specify)	%0
b.	Please describe the process by which the Applicant se	lects subcontractors	and subconsultants:
c.	Are written contracts used for all subcontractors and s	ubconsultants? Yes	No
d.	Do the Applicant's contracts with subcontractors and contain indemnification and hold harmless provisions		No
e.	Does the Applicant obtain certificates of insurance frosubcontractors and subconsultants?		No
f.	Is the Applicant named as an Additional Assured under	ar all	
1.	subcontractor and subconsultant General Liability pol		No

MANAGEMENT

	Does the Applicant have an	in-house quality co	muoi procedure:	Y es	No
b.	Is it in written form?			Yes	No
c.	Are all appropriate staff me	embers familiar with	these procedures	? Yes	No
27.	Has the name of the Applic been merged organisation a or is any such change pend. If yes, please give full de	malgamated with or ing?			No
28.	Is the Applicant controlled, the Applicant control or ow If yes, please give full de	n any other entity?	ated with, or does		No
LOS	SHISTORY				
29a.	After enquiry, have any cla claims arising from separat If yes, Supplement 6 mus	ely insurance projec			e include those No
b.	After enquiry, are any mem contentions as to any incide			made against th	
	If yes, Supplement 6 mus	t be submitted			
c.	Has the Applicant or any patheir professional activities		pject of disciplina		horities as a result No
	If yes, please give details				
INSU	If yes, please give details URANCE			165	
		by attachment. or which the Applica?	ant is now applyii	ng ever been dec	
30.	URANCE Has insurance of the type for the renewal thereof refused	by attachment. or which the Applica? by attachment.		ng ever been dec	clined, cancelled o
30. 31.	Has insurance of the type for the renewal thereof refused If yes, please give details Please give details of previous	by attachment. or which the Applica? by attachment.		ng ever been dec	clined, cancelled o
30. 31. Carr	Has insurance of the type for the renewal thereof refused If yes, please give details Please give details of previous	or which the Applica? by attachment. bus insurance (past to Limits Each Claim/ Aggregate	five years): Deductible	ng ever been dec Yes Paid Premiums	clined, cancelled o No
30. 31. Carr 1	Has insurance of the type for the renewal thereof refused If yes, please give details Please give details of previous Policy No.	or which the Applica? by attachment. bus insurance (past to Limits Each Claim/ Aggregate	five years): Deductible \$	ng ever been dec Yes Paid Premiums	clined, cancelled o No Effective From To
30. 31. Carr 1 2	Has insurance of the type for the renewal thereof refused. If yes, please give details. Please give details of previous remains a policy No.	by attachment. or which the Applicate the state of the s	Deductible \$ \$	Paid Premiums	clined, cancelled o No Effective From To
31. Carr 1	Has insurance of the type for the renewal thereof refused. If yes, please give details. Please give details of previous remains a policy No.	by attachment. or which the Applicate? by attachment. ous insurance (past to the Claim/Aggregate \$\$	five years): Deductible \$ \$ \$ \$	Paid Premiums \$	clined, cancelled o No Effective From To

Please state coverage Limits and Deductible required:

32.

A. Coverage Limits of Liability \$	B. Self Insured Retention \$
The Applicant declares that, after enquiry, to the bes statements set forth herein and in any attachments m surpressed, omitted, or mis-stated.	
Underwriters reserve the right to amend the terms, coresult of this application, if subsequent to the date of policy, there are any material alterations to the information of the subsequent to the date of policy.	this application, but prior to the inception of such
Completion of this application does not bind the Unothe statements and particulars contained herein will bis issued.	
This application is signed on behalf of all Owners, P Employees.	Principals, Partners, Shareholders, Directors and
Must be signed by Owner, Partner or Officer:	
Authorised signature of applicant	Title
 Date	



ENVIRONMENTAL CONSULTANTS AND ENGINEERS COVERAGE

This Supplement to the Application for Architects and Engineers is to be completed by firms providing professional services on environmental projects.

Name of Applicant:		Pr	none ()	
Address:				
Plea	se indicate Gross Billings attributable to each of the	following.		
		Gross	s Billings (Amou	nts in \$000's
		Last Fiscal Year	Projected Current Fiscal Year	Percentage to be Sub- Contracted
1.	ENVIRONMENTAL SERVICES			
a. b. c. d. g. h. i. j. k. m.	Preparation of environmental studies and reports Phase I & Phase II remedial action investigations Feasibility studies, inspections and audits Remedial design with supervisory services Remedial design without supervisory services Phase I & Phase II remedial action investigations Environmental project management Preparation of environmental permit applications Laboratory analysis and testing Soil, air and water sampling/testing Training and education Preparation of manuals and other publications Underground storage tank management Other (please specify)			

2.	ASBESTOS CONSULTING SERVIC	CES	
a.	Air monitoring		
b.	Sampling and testing		
c.	Abatement design		
d.	Abatement project management		
e.	Other (please specify)		
С.	other (pieuse speerry)		
	TOTAL ASBESTOS		
3.	Does the Applicant contract or sub-contract If yes, please complete Question 4.	ract to product hands-on rem	ediation services? Yes No
	ii yes, picase complete Question 4.		105
4.	SERVICES		in \$000's)
		Work performed by You	Work performed by Others
	PROFESSIONAL		
	D		
	Project management		
	Sampling/analysis		
	Monitoring System design/installation		
	Tank testing/monitoring Tank design/installation		
	rank design/instanation		
	REMEDIAL ACTION		
	Hazardous materials clean up/soil remov	vol	
	On-site hazardous waste treatment	vai	
	Groundwater treatment/recovery		
	Mobile incinerators		
	Barrier construction/slurry walls/liners		
	Hazardous materials emergency		
	Response/clean up		
	Tank removal		
	1 41111 201110 (411		
	TRANSPORTATION		
	Hazardous waste		
	Non-hazardous waste		
	Other (please specify)		
	DRILLING		
	Operating oil/gas wells		
	Oil/gas drilling		
	Remedial monitoring wells		

Other (please specify) ____

SUBCONTRACTORS

Subc	ontractors		Type of S	services		
		hired under written	contract?	Yes	No _	
			rocedures for qualify		ictors:	
Please	e describe the ex	tent of the Applican	t's supervision of sul	ocontractors:		
			<u>-</u> 			
ITS,	RIGHTS, AUT	HROTIES				
List a	ll permits held w xpiration dates:-		County or Municipal	governments, Expiration	including	permit n
List a	ll permits held w xpiration dates:-	vith Federal, State, C	County or Municipal		including	permit n
List a and e Permi	Il permits held waxpiration dates:- it percentage of su	Number blocontractors work u	under their own perm	Expiration its, rights or a	authority?	
List a and e. Permi	ll permits held waxpiration dates:- it percentage of supercentage of supercen	Number Blocontractors work unbcontractors wor	under their own perm	Expiration its, rights or a permits, righ	authority?	prity?
List a and e. Permi	ll permits held waxpiration dates:- it percentage of supercentage of supercen	Number blocontractors work u	under their own perm	Expiration its, rights or a permits, righ	authority?	prity?
List a and experimental and experimental with the work of the work	Il permits held we expiration dates:- it percentage of surpercentage of	Number Blocontractors work unbcontractors wor	under their own perm	Expiration its, rights or a permits, righ	authority?	prity?
List a and example what What Does	Il permits held we expiration dates:- it percentage of surpercentage of	Number Both Federal, State, C Number Both State, C Number Both State, C	under their own perm	Expiration its, rights or a permits, right	authority?	ority? No _
List a and e and e Permi	ll permits held waxpiration dates:- it percentage of surpercentage of sur	Number Number abcontractors work unbcontractors work unbcontract	under their own perm under the Applicant's for subcontractors?	Expiration its, rights or a permits, right Y attractors' General Y	uthority? ts or authorits es eral Liabil es	ority? No _ lity and I No _

d.	What is the Applicant's procedure for monitoring certificates of insurance?					
I und Insur	erstand the information submitted herein be ance and is subject to the same representatio	comes part of the Application for Professional Liabilons and conditions.	lity			
Must	be signed by Owner, Partner or Officer:					
———Autho	orised signature of applicant	Title				
Date						



DESIGN/BUILDING COVERAGE

This Supplement to the Application for Architects and Engineers Professional Liability Insurance is to be completed by firms providing professional services using the Design/Build method of project delivery.

Name of Applicant:		Ph	one ()		
Address:					
Please indicate Gross Billings attrib	butable to each of th	ne following.			
CONSTRUCTION VALUES/PRO	FESSIONAL FEES	S			
	Last Fiscal Year 19		Projected Current Fiscal Year 19		
	Construction Values	Professional Fees	Construction Values	Professional Fees	
Design and Construction	\$	\$ \$ \$ \$	\$\$ \$\$ \$\$	\$	
Design Only – No Construction Construction Only – No Design	\$ \$. \$	\$ \$	\$	
Construction Management	\$ \$	\$	\$ \$	\$ \$	
other (please specify)	\$	\$	\$	\$	
Cotal – All Operations	\$	\$	\$	\$	
DESIGN/BUILD SERVICES					
2. Please describe relationship	between the design	firm and construct	ion firm.		

4.	Please list be attachment the 10 largest Design/Build projects in the past 5 years. Indicate names, locations, types of structures, services performed, construction values and completion dates.				
5.	What is the Applicant's current bonding capacity? \$				
6.		pany ever declined to offer a bond? ovide details by attachment	Yes	No	
LIAI	BILITY ISSUES				
		to questions 7 – 10, please provide ance has been reported to insura		clude project name	
7.	Is the Applicant a malfunctioning ed	ware of any actual or alleged faulty juipment?		faulty or No	
8.		ware of any unresolved construction age order which exceeds \$10,000?		nsed delay, a budget No	
9.		or any subcontractor ever defaulted or penalties assessed against them?		ct, or had liquidated No	
10.		or any subcontractor made a claim be due, which exceeds \$10,000?		ause of compensation No	
11.	Please provide the Umbrella Liabilit	e following details with respect to the coverages:	e Applicant's Commercial G	eneral Liability and	
		CGL	Umbrella		
	Company Term Limit Deductible		_		
12.	Please detail by a (5) years.	ttachment the Applicant's Commerc	ial General Liability loss his	tory for the past five	
		nation submitted herein becomes pet to the same representations and		Professional Liability	
Mus	t be signed by Own	er, Partner or Officer:			
Auth	orised signature of	î applicant	Title		
 Date					



JOINT VENTURE INTEREST COVERAGE

This Supplement to the Application for Architects and Engineers Professional Liability Insurance is to be completed by firms providing professional services using the Design/Build method of project delivery.

	Use a separate Supp	olement for each .	Ioint Venture project				
Nan	Name of Applicant:						
Add							
JOI	NT VENTURE						
1.	Name of Joint Venture:						
2.	Names and addresses of all firms comp	•					
	(Please submit a copy of the Joint Vent	ture Agreement be	tween the member firm	ns).			
PR(DJECT INFORMATION						
3.	Name and location of project:						
4.	Project description and services the Ap						
COI	(Please submit a copy of the Contract b						
5.	Give estimated beginning and completi receipts for each phase:	ion dates for all de Beginning Dates	sign and construction p Completion Dates	ohases, indicating gross Gross Receipts			
	Schematic Design Phase: Design Development Phase: Construction Documentation Phase: Bidding/Negotiation Phase: Construction Administration Phase:						

6.	Total estimated construction value of the project:	\$
7.	Total estimated gross receipts from project to Joint Venture:	\$
8.	Total estimated gross receipts from project received by applicant to date:	\$
9.	Total estimated gross receipts from project to Applicant in next 12 months:	\$
LIAH	BILITY ISSUES	
10.	Has any insurer declined to provide, cancelled or refused to renew any simil firm participating in the Joint Venture? Yes _ If yes, please explain in detail.	ar insurance for any member No
11.	Is the Applicant aware of any circumstances which may result in any claim a other member firm, with respect to this Joint Venture project? Yes _ If yes, please explain in detail.	against the Applicant or any No
12.	Has any claim or suit ever been made against the Applicant, or against any crespect to this Joint Venture project? If yes, please explain in detail.	other member firm, with No
13.	Indicate the Professional Liability insurance currently in force by each mem NAMED INSURED COMPANY TERM LIMIT	
14.	Describe nature of work the Joint Venture subcontracts to others	
15.	Does the Joint Venture require certificates of insurance from its subcontractor	ors? Yes No

I understand the information submitted herein becomes part of the Application for Professional L Insurance and is subject to the same representations and conditions.					
Must be signed by Owner, Partner or Officer:					
Authorised signature of applicant	Title				
Date					



EQUITY INTEREST COVERAGE

This Supplement to the Application for Architects and Engineers Professional Liability Insurance is to be completed for those projects in which the Applicant has an Equity Interest.

	Use a separate Sup	oplement for each J	oint Venture project			
Nam	e of Applicant:		Phone ()			
Add	Address:					
DD.C	ALECT INFORMATION					
РКС 1.	Name of project:					
2.	Project description and services the A					
	· · · · · · · · · · · · · · · ·					
3.	Please indicate the following:					
		Beginning Dates	Completion Dates			
	Design Phase Construction Phase					
4.	Total construction value:		\$			
5.	Total gross receipts to all design profe	essionals:	\$			
6.	Total gross receipts to Applicant:		\$			
EQU	JITY INTEREST					
7.	Give full name of all parties having ar ownership for each party.	n Equity Interest in th		of		
	Name		Percent Ownership (Total must equal 100%)			

	If yes, please provide details by attachment	Yes	No
GEN	JERAL INFORMATION		
9.	Does the Applicant or any subsidiary, parent or related en	ntity, engage in construc	tion, manufacturing or
	fabrication in connection with this project? If yes, please explain in detail.	Yes	No
10.	Do any of the parties named in Question 7, including the construction, manufacturing or fabrication in connection		ployees, engage in
	If yes, please explain in detail.		No
11.	Has any claim or suit ever been against any of the parties If yes, please explain in detail.		No
	ii yes, picase expiani iii detaii.	105	
12.	Is the Applicant aware of any circumstance which may real of the If yes, please explain in detail.		t the Applicant? No
	derstand the information submitted herein becomes par rance and is subject to the same representations and co		Professional Liability
Mus	t be signed by Owner, Partner or Officer:		
Auth	norised signature of applicant	Title	
 Date	·		

8.

Was Equity Interest taken in lieu of gross receipts?



CLAIM FORM

APPLICANT'S INSTRUCTIONS

- 1. THIS FORM IS TO BE COMPLETED IF THE APPLICANT IS CURRENTLY OR HAS BEEN INVOLVED IN ANY CLAIM OR SUIT DURING THE LAST FIVE YEARS AS INDICATED BY A "YES" ANSWER TO QUESTIONS 29a. AND b. PLEASE COMPLETE ONLE FORM FOR EACH CLAIM.
- 2. IF SPACE IS INSUFFICIENT TO ANSWER ANY QUESTION FULLY, PLEASE USE SEPARATE SHEET.
 - DO NOT ATTACH COPIES OF SUMMONS AND COMPLAINT
- 3. PLEASE NOTE THIS SUPPLEMENT IS UNDERWRITING INFORMATION AND DOES NOT CONSTITUTE NOTICE OF CLAIM. IF YOU WISH TO NOTIFY A CLAIM ON YOUR CURRENT OR EXPIRING POLICY PLEASE CHECK THE CLAIMS PROVISINS OF YOUR POLICY AND/OR SEEK ADVICE FROM YOUR BROKER.
- 4. PLEASE LEAVE NO BLANKS

o)				
c)				
Add	itional Defendants:			
a)				
)				
(b				
ull	name of claimant:			
Doto	e of alleged error:			
Jan	of aneged error.			
To v	what insurance company was this claim rep	orted?		
	T. J			
Date	e reported to insurance company:			
Pres	ent status of claim (circle one):	Open	In Suit	Closed
If ne	ending, please indicate:			
n pc	munig, pieuse muleute.			
a)	Amount asked in summons:		\$	
b)	Claimant's Settlement demand:		\$	
c)	Defendant's offer for settlement:		\$	
d)	Total amount paid in defense costs to da	ate:	\$	
α,				

9.	If closed, please indicate amounts p	aid in:
	Indemnity \$	Costs \$
10.		lihood of settlement if pending: (Please provide enough information ATTACH SUMMONS AND COMPLAINT
	a) Allegation upon which Clair	nant bases claim:
	b) Description of events:	
	lerstand the information submitted rance and is subject to the same rep	herein becomes part of the Application for Professional Liability resentations and conditions.
Mus	be signed by Owner, Partner or O	ficer:
Auth	orised signature of applicant	Title
 Date		

LLOYD'S LLOYD'S OF LONDON

APPLICATION FOR ARCHITECTS/ENGINEERS PROFESSIONAL LIABILITY INSURANCE WITH CERTAIN UNDERWRITERS AT LLOYD'S

10 LARGEST PROJECTS - PAST FIVE YEARS

	Name & Location	Client/Owner	Project Type	Professional Services	Fees	Construction Values	Completion Date
1.						-	
2.						-	
3.			·				
4.							
5.							
6.							
7.							
8.							
9.							
10.							
Mus	t be signed by Owner, F	Partner or Officer					
——Auth	norised signature of app	licant					