


**FORM IV**  
**(Refer regulation 7(2))**  
**Bureau of Energy Efficiency**  
**REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED**  
**ENERGY AUDITORS**

Serial Number:- (AEA - 0101)		As on:- 26 February, 2013	
<b>A.</b>			
1	Name of accredited energy auditor	Ashu Sharma	
2	Father's name	Late Sh. I C Sharma	
3	Date of certification as Energy Manager	30 <sup>th</sup> April, 2007	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	April, 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0473	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0473	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
<b>B. Information in respect of trade name or firms' name</b>			
8	Trade name / firms name under which energy audit is proposed to be conducted	M/s. Lloyd Insulations (I) Ltd.	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	

10	Type of firm/ private/ Government / NGO etc.	Private
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	Mr. Ashu Sharma- Sr. Manager Lloyd Insulations (I) Ltd. Kalkaji Industrial Area, New Delhi-19 011-30882900-906, 30882877 (D), 011-30882894-26478601 (F) 09868970770 (M)
12	Professional postal address with Pin Code of the accredited energy auditor	Mr. Ashu Sharma - Sr. Manager Lloyd Insulations (I) Ltd. Post Box. No-4321 Punj Premises, Kalkaji Industrial Area, Kalkaji, New Delhi-19 011-30882900-906, 30882877 (D), 011-30882894-26478601 (F) 09868970770 (M)
13	E-mail address	<a href="mailto:Mkt-ashu@lloydinsulation.com">Mkt-ashu@lloydinsulation.com</a> , <a href="mailto:Ashu_energy@rediffmail.com">Ashu_energy@rediffmail.com</a>
14	Telephone numbers . with STD Code (R) (O) Mobile no:	0120-2875938 (R) 011-30882877 ( D) 09868970770 (M)
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1959
16	Year of commencement of energy audit of the firm	1990
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	We are the only organization in our field with ISO: 9001:2000, 14001:2004 & OHSAS: 18001 certification. Attached as per <b>Annexure-1</b>
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	We are a national wide network organization having four Regional Office & Twenty Branch Office all over in India. Attached as per <b>Annexure-2</b>
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons	Certified Energy Auditor-2 No's & Certified Energy

	available	Manager- 1 No's.
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	List is attached as per <b>Annexure-3</b>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	Lloyd Insulations (I) Ltd have an association partnership with  1. M/s. Energy Solution Company, C-938, 9 <sup>th</sup> Floor, Tower No-10, River Heights, Raj Nagar Ext., Ghaziabad-201003. 2. Technical & Management Consultancy Center (TMCC), SCO 89, Sector 5, Mansa Devi Complex, Panchkula  3. Mr. RK Aggarwal 174 / HIG, Urban Estate, Phase – 1, Jalandhar City – 144022 to conduct energy audit and related services jointly of building as well as plants.
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Lloyd Insulations (I) Ltd. provides consultancy services in the areas of energy and utility system management, energy conservation and improving awareness about energy efficiency through appropriate training modules.
22	Subject wise expertise	Electrical and Thermal Utility.
(a)	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil. Bureau of Energy Efficiency will be calling for detailed information in case agency has listed its energy audit expertise in the process systems	Energy Intensive Industries
(b)	Energy audit thermal utility system (list sectors)	Thermal Audit, Furnaces, Boilers, Heat Exchangers, etc.
(c)	Energy audit electrical utility system (list sectors)	Transformers, Motors, Pumps, HVAC, Illumination - Lighting and Fan, Air Compressors, DG Set, Home appliance etc.

23	Instruments available		
	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> <li>• Electric Power Monitoring system for LT Supplies &amp; HT Supplies with Inbuilt memory for time lapse recording, programmable CT &amp; PT Ratio for varied applications;</li> <li>• Tachometer for rpm measurements.</li> <li>• Harmonic Analyzers;</li> <li>• Sound Level Meter</li> <li>• Insulation Tester</li> <li>• Clamp on type Power Factor, Ampere, KVAR, Power and Lux Meters.</li> </ul>	
	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> <li>• Combustion Analyzer KM-900 with inbuilt memory (150 set of readings) and programmable features;</li> <li>• Dual Type Digital Temperature (°C/°F) Measuring Device with appropriate probes;</li> <li>• Ultrasonic leak detector with transmitter to detect Steam/ Compressed Air Leakages;</li> <li>• Anemometer;</li> <li>• Infra red Temperature Measuring Device/ Indicator, attached as per</li> </ul>	
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<p>We have been an active participating member of the core group of experts for drafting Energy Conservation Building Code 2007. Further we are working towards success of Green Building concept in India.</p> <p>We are member of BIS and also part of BIS team participating in International Standard Organization activities where building insulation is a major objective.</p>	<p>I have delivered 8-10 lectures in 3L workshops of BEE. I have delivered a dozen lectures of various Energy Conservation related institute / Consultancy like BEE, PCRA, PHDCCI, CII, FICCI, Green Building Council, etc. and regularly attended/attending various seminar organized by them which ranges between 2-4 /per month.</p>
(ii)			
(iii)			

		<p>We are a member of various Energy Conservation related institute / Consultancy like BEE, PCRA, PHDCCI, CII, FICCI, Green Building Council, etc. and regularly attended/attending various seminar organized by them which ranges between 2-4 /per month. Further we also organized / delivered energy conservation lectures at various clients/ places, approx. 60 no's every years by the 4 regional offices.</p>	
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<b>D</b>	<b>Remarks( if any)</b>

(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)