


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

Serial Number: (AEA-292)		As on: (23/10/2018)	
A.			
1	Name of accredited energy auditor	Smt. Surbhi Sinha	Photograph of the energy auditor 
2	Father's name	RAMNANDAN KUMAR SINHA	
3	Date of certification as Energy Manager	APRIL 2006	
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-0320 EA-0320	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	2172 2172	
7	Date of issue of accreditation certificate	(to be filled by BEE)	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	A-Z Energy Engineers Pvt. 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)	Dr. P.P.Mittal , Director, A-Z ENERGY ENGINEERS PRIVATE LIMITED 103-104, Krishna House, 4805/24, Bharat Ram Road, Darya Ganj, New Delhi – 110002 Tel. (O) 011-23240541-42-43 (R) 0129-4046120, FAX : 011-23240544 Mob. : 09811402040 e-mail : ppmittal@energyengineers.co.in pp_mittal@yahoo.com
12	Professional postal address with Pin Code of the accredited energy auditor	Surbhi Sinha, 103-104, Krishna House, 4805/24, Bharat Ram Road, Darya Ganj, New Delhi- 110002.
13	E-mail address	surbhisinha@yahoo.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	(R) 0129-4310672 (O) 0129-4107702 Mob. 9810992125
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2012- A-Z Energy Engineers Pvt. Ltd. 2009 – Energy Engineers
16	Year of commencement of energy audit of the firm	Feb 2009
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	a. ISO9001:2008 b. OHSAS 18001
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Two: 1. 103-104, Krishna House,4805/24, Bharat ram Road, Daryaganj, Delhi-110002. 2. 423, Sector-21A, Faridabad-121001 Tel.(O) 011-23240541-42-43 (R) 0129-4046120, Fax: 011-23240544 e-mail: ppmittal@energyengineers.co.in ; pp_mittal@yahoo.com
C	Details of Associated Energy Experts	
19	Number of resource persons	10

	available	
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>2 Nos.</p> <p>Sr. 1 : Dr. P.P. Mittal Served in Power Distribution utility of Haryana for 37 years and is PhD, MBA, Post Graduate Diploma in Power Distribution, Certified Energy Auditor, Green Building Lead Auditor. Conducted about 700 Detailed Energy Audits including that for PAT M & V verification, for Chlor-Alkali, Textile, Fertilizer & Cement Sector, and Mandatory Energy Audit in paper & Pulp, Fertilizer, Cement, Chlor-Alkali & Thermal Power House. Dr. P.P. Mittal has carried out Energy Audit in all Railway Sectors i.e. GM Office, DRM Office, various Railway station, Various Hospitals, Electrical Workshops, Mechanical Workshop and C&W workshops. He has also instrumental for conducting the Energy Audit for CPWD at Delhi for RML Hospital, Safdarjung Hospital, SSK Hospital, NAI Building, & NMGA Building India gate, including all DPS Schools (10 nos.) at Delhi & Mumbai.</p> <p>2 : Sh. V.P. Sharma Served in Power Distribution utility of Haryana for 35 years. Certified Energy Auditor (EA-10061) Carried out energy audit of Energy intensive industries in auto segment of Gurgaon & Faridabad district. He also served as Principal, Guru Dronacharya Polytechnic, Bhuna for 2 years and also served as Energy Consultant in Meinhardt Consultant (ARMY) and is associated with A-Z Energy Engineers Pvt. Ltd. for all PAT related works. Address & Contact No. : 77-S Model Town Hisar (Haryana) Pin-125005 Mob. 09416312159, 09873923460 e-mail : Sharma_ved_p@yahoo.com</p>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	<p>Three:</p> <p>Sr. 1 Praveen Kumar Singh B.E -Mech. Engg. / MBA-Fin. / Certified Energy Auditor (CEA) / Lead Auditor-Environment & Safety over 20 years of functional experience in a leadership/ management role in Operations, Maintenance & Project, Lean Manufacturing, Energy Management, Water Management, EHS Management, Spares Part Management, Inventory Management and is associated with A-Z Energy Engineers Pvt. Ltd. for all PAT related works.</p>

		<p>Sr. 2 Raju Gupta B.Tech. (Mechanical Engineering) IIT, Delhi (1988 Batch), Certified Energy Auditor (# EA3065) from Bureau of Energy Efficiency (BEE), Ministry of Power, Govt. of India Over 20 years of experience in providing complete range of services from concept development to consulting to Management of execution of the projects in areas of Renewable energy, Energy Efficiency & Climate Change and is associated with A-Z Energy Engineers Pvt. Ltd. for all PAT related works.</p> <p>Sr.3 Surbhi Sinha, B.E (Electrical & Electronics), MIT Manipal (1987 batch), M.S (Quality Management) from BITS Pilani (2001), Certified Energy Auditor (EA-320) from Bureau of Energy Efficiency in 2006, having 25+ years of industrial experience including Steel Rolling Mill etc, with expertise in implementation of Energy Management System, Integrated Management Systems, Lean Manufacturing& TPM. Worked with Indian Statistical Institute for two years and obtained intensive training on Environment Management System, OHSAS, ISO 9001, ISO/TS 16949, ISO9001, Statistical Process Control & Six Sigma.</p>
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Metal forging, printing, automobile parts, paints, leather, textile, paper & pulp, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge, Iron, Sheet metal, Schools, Colleges and Office Buildings, Railways, Rice Seller, Sugar mills etc. Sugar
22	Subject wise expertise	Electrical & Thermal Systems
(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	Paint process, artificial leather, Automobile, Boiling Rice Sellar, Textile & Polymer, and Fertilizer & Power Generation.
(b)	Energy audit thermal utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile, paper & pulp, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge

		Iron, Sheet metal, Railways Workshops, Chlor Alkali, and Cement, etc
(c)	Energy audit electrical utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile, paper & pulp, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, Schools, College, sponge Iron, Sheet metal, Railway station, Chlor-Alkali, and Cement, etc
23	Instruments available	
	(a) Electrical (list the name of the instruments)	3-phase Power Analyzer -along with 2 set of CT (AC) & 1 no. CT (DC) and 1 no. Set of HT CT, LUX Meter, Tachometer, Digital clamp meter, Humidity & temperature meter, Ultra Sonic Digital Earth Resister, Stop Watch, Ultrasonic Flow Meter, TDS meter etc.
	(b) Thermal (list the name of the instruments)	Pyrometer, Laser gun thermometer (infra-red thermometer), Flue gas analyzer, Anemometer, Thermo Hygrometer.
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	
(i)		1) Technical Conference & Exposition on Energy Efficiency by CII in Sept'2016.
(ii)		2) Energy Management Programme by MACE, Maruti Suzuki India Ltd.in Nov'2016. 3) Energy conservation Programme by Honda Motorcycle & Scooter India Pvt. Ltd in March 2017.
(iii)		4) Organized Awareness programme on Energy Management at various industries in 2016-17.

D	Remarks(if any)
	I am a certified Internal Auditor for IATF 16949:2016, ISO 14001 & OHSAS 18001. Besides having a degree in Electrical & Electronics from M.I.T Manipal, I had completed M.S (Quality Management) from BITS Pilani in 2000. I have an experience of more than 24 years in various types of industries like Cold Rolling Mills, Hot Dip Galvanizing Units, Plastic Injection Moulding, TV assembly lines, Hot Forging & Cold Forging units for automotive parts, Sheet Metal industries, Rubber & metallic hoses

industry.

Apart from this, I have worked with Indian Statistical Institute for two years. During this period, I attended several training programs on ISO 9001, ISO/TS 16949, ISO 14001, OHSAS 18001, SPC , MSA , Six Sigma and arranged several awareness trainings in the industries on the same topics and have been involved in projects related to Defect prevention & reductions, Productivity Improvements through line balancing, wastes eliminations etc.
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(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)