


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

Serial Number (AEA- 201)		As on:- 09/10/2014	
A.			
1.	Name of energy auditor	Shri K. R. Goyal	
2.	Father's name	Sh. Ved Parkash	
3.	Date of certification as Energy Manager (or Energy Auditor, pl specify)	06.04.2005 (Energy Manager as well as Energy Auditor)	
4.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May, 2004 (National Certification Examination for Energy Auditors).	
5.	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA-0398 (Energy Auditor)	
6.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"		
7.	Date of issue of accreditation certificate		

B.	Information in respect of trade name or firms' name	
8.	Trade name / firms name under which energy audit is proposed to be conducted	1). National Experts Organisation
9.	Date of accreditation as accredited energy auditor	
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)	K R Goyal Sr. Consultant National Experts Organisation Block 2-D, Deepa Complex 10 – I P Extension, Delhi – 110092 011-22725563, 09868387676 Fax: 011-22234612 Email: neoacrtd@gmail.com
12.	Professional postal address with Pin Code of the accredited energy auditor	Same as above
13.	E-mail address	neoacrtd@gmail.com ; neoacr@yahoo.com
14.	Telephone numbers . with STD Code (R) (O) Mobile no:	011-22725563 09868387676
15.	Year of establishment of the trade name / firms' name for undertaking the energy audit.	1994
16.	Year of commencement of energy audit of the firm	1998
17.	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	No
18.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	No

C.	Details of Associated Energy Experts	
19.	Number of resource persons available	4
20. (I)	Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>1. K R Goyal. Graduation: Mechanical Engineering, in 1979 Post Grad.: Plant Engineering, in 1982 Total Work Experience: 30 Years Work Experience in Energy Audit: 16 Years</p> <p>2. Veenesh Shrotria. Graduation: Computer Science, in 2000 Work Experience: 8 Years</p> <p>3. Lavnish Agarwal. Graduation: Electrical & Electronics, in 2010 Work Experience: 3 Years Sectors covered during Energy Audit Studies as given in SI No. 21.</p>
20. (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>1. Prem Shankar. Graduation: Electrical Engineering, in 1997 Post Grad.: Energy Studies, IIT Delhi, in 2000 Work Experience: 12 Years.</p>
21.	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception.	Engg. Industry, Electronic Industry, Chemical Plants, Food Industry, Milk Plants, Hospitals, Hotels, Office Complexes, Cold Storages, Steel Industry, Glass Industry
22.	Subject wise expertise	
(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.	<p>Laminates Making Company. (Open loop heating Cooling Cycle changed to close Loop Heating Cooling Cycle in one Press and then subsequently in total four Presses). Report enclosed -Phase-I: Detailed Process Study -Phase-II: Simulation Through Mathematical Model -Phase-III: Implemented in One Press -Phase-IV: Optimized and Implemented in Total Four Presses</p> <p>Savings Accrued about Rs. 48 Lacs per press per annum.</p>
(b)	Energy audit thermal utility system (list sectors)	Engg. Industry, Electronic Industry, Chemical Plants, Food Industry, Milk Plants, Hotels, Steel Industry, Glass Industry.
(c)	Energy audit electrical utility system (list sectors)	Engg. Industry, Electronic Industry, Chemical Plants, Food Industry, Milk Plants, Hospitals, Hotels, Office Complexes, Cold Storages, Steel Industry, Glass Industry.

23.	Instruments available	
	(a) Electrical (list the name of the instruments)	3 ϕ Power Analyzer, 3 ϕ Harmonics Analyzer, 1 ϕ Clamp on Meters, Lux Meters.
	(b) Thermal (list the name of the instruments)	Flue Gas Analyzer, Infrared Thermometers, Digital Thermometers, Thermocouples, Anemometer, Manometer.
24. (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	17 Self-Run Training Programmes & 12 In-company Training Programmes conducted during last 17 years.
(ii)		Core Subjects: HVAC Systems, Air Compressors, Pumps, Fans, DG Sets, Boilers & Waste Heat Recovery etc.
(iii)		

D.	Remarks(if any)
	-In some of the organizations we are helping on regular basis in the areas of: 1).Energy efficient system design, especially, pumping and piping system, Compressed Air Systems, Condensate Recovery Systems and HVAC Systems. 2).Energy Efficient operating methods for Cold Stores (Potatoes). Since operation is in the hands of less educated persons, scope is very high and results are very encouraging.

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place : **Delhi**

Date: **04.08.2014**

Signature:

Name.....

Designation.....

For and on behalf of.....