## [To be published in Part III, Section 4 of the Gazette of India, Extraordinary]

# THE BUREAU OF ENERGY EFFICIENCY

#### **NOTIFICATION**

New Delhi, dated the....., 2021

No.2/11(2)/07-BEE.- The following draft of certain regulations to amend the Bureau of Energy Efficiency (Certification Procedures for Energy Managers) Regulations, 2010 which the Bureau, with the previous approval of the Central Government, proposes to make in exercise of the powers conferred by clause (h) of sub-section (2) of section 58 read with clause (r) of sub-section (2) of section 13 of the Energy Conservation Act, 2001 (52 of 2001), is hereby published as required by sub-section (1) of section 58 of the said Act for the information of all persons likely to the affected thereby; and notice is hereby given that the said draft regulations shall be taken into consideration on or after the expiry of a period of thirty days from the date of publication of this notification in the Official Gazette.

Objection or suggestion, if any, may be addressed to the Director General, Bureau of Energy Efficiency, 4<sup>th</sup> Floor, Sewa Bhawan, R.K. Puram, Sector-1, New Delhi – 110066 and may be sent at the email address of the Bureau at dg-bee@nic.in

The objections or suggestions, if any, which may be received from any person with respect to the said draft regulations within the period so specified, shall be considered by the Bureau

#### **PARTI**

#### **PRELIMINARY**

- 1. Short title and commencement.- (1) These regulations may be called the Bureau of Energy Efficiency (Certification Procedures for energy auditors, energy auditors (Building) and energy managers) Regulations, 2021
- (2) They shall come into force on the date of their publication in the Official Gazette.
- 2. Definitions. (1) In these regulations, unless the context other Wise requires,-
- (a) "Act" means the Energy Conservation Act, 2001;
- (b) "Advisory Committee" means a committee constituted by the Bureau under sub-regulation (1) of regulation 13:
- (c) "agency" or agencies means the agency as defined in rule 2(b) of Energy Conservation (Minimum Qualification for Energy Auditors, Energy Auditors (Building) and Energy Managers Rules, 2020

;

- (d)"Certified Energy Auditor" or "Certified Energy Manager" means a person who has been issued a certificate as such under regulation 8;
- (da) "Certified Energy Auditor (Building)" means a person who has been issued a certificate as such under regulation 8
- (e) "Form" means a form appended to these regulations;

- (f) "National Examination" means the national exam conducted by Bureau or agency for certification of Energy Auditor, Energy Auditor (Building) and Energy Manager in accordance with Part-II of these regulations
- (g) "Register" means a Register of Certified Energy Auditors, Certified Energy Auditors (Building) and Certified Energy Managers maintained by the Bureau under sub-regulation (1) of regulation 9;
- (h) "Schedule" means the Schedule appended to these regulations;
- (i) "Section" means section of the Act.
- (2) Words and expressions used herein and not defined but defined in the Act or the rules made thereunder shall have the meanings respectively assigned to them in the said Act or rules.

### **PART II**

### NATIONAL EXAMINATION

- 3. Conduct of National Examination.- (1) For the purpose of certification of Energy Auditors or Energy Auditors (Building) or Energy Managers, the Bureau shall, either by itself or through agency, conduct National Examination.
- (2) The Bureau shall, by publication in the newspaper, notify the date, time and place where such National Examination shall be conducted.
- (3) The National Examination shall be conducted in English medium.
- 4. Eligibility for appearing in National Examination.- No person shall be eligible to appear for National Examination unless he possesses qualifications specified in the rule 4 of the Energy Conservation (Minimum Qualification for Energy Auditors, Energy Auditors (Building) and Energy Managers) Rules 2020.
- 5. Application for admission to National Examination.- (1) A person who is eligible to appear for the National Examination under regulation 4 shall seek admission for such examination by making an application to the Bureau in Form-I for Energy Auditor and Energy Manager and in Form –IA for Energy Auditor (Building).
- (2) Each application shall be accompanied by the following amount of fee payable by demand draft drawn in favor of the Bureau of Energy Efficiency New Delhi, namely:-

(a) Application fee –

(i) for general candidates rupees five thousand;

(ii) for candidates belonging to the Scheduled Castes or the Scheduled Tribes rupees two hundred and fifty;

for candidates belonging to Other Backward

(iii) Classes having annual income of less than Rs.4.5 rupees two thousand five hundred; lakhs per annum

(iv)	Scheduled Castes, Scheduled Tribes Backward Class and fulfil income and ass for economically weaker class as may be not the Central Government	et criteria
"(b) Ce	rtification fee including Examination fee,-	
(i)	for general candidates	rupees ten thousand;
(ii)	for candidates belonging to the Scheduled or the Scheduled Tribes	Castes rupees five thousand;
(iii)	for candidates belonging to Other Backwa Classes having annual income of less than lakhs per annum	
(iv)	for company sponsored candidates	rupees twenty thousand;
(v)	for candidates who are not covered under some Scheduled Castes, Scheduled Tribes Backward Class and fulfil income and assome for economically weaker class as may be not the Central Government	or Other et criteria
	upgradation of certification from Energy Man as under: - for general candidates	rupees one thousand five hundred per paper;
(ii)	for candidates belonging to the Scheduled Castes or the Scheduled Tribes	rupees seven hundred fifty per paper;
(iii)	for candidates belonging to Other Backward Classes having annual income of less than Rs.4.5 lakhs per annum	rupees seven hundred fifty per paper;
	for candidates who are not covered under scheme of Scheduled Castes, Scheduled	runees seven hundred fifty per paper

rupees seven hundred fifty per paper;

for candidates who are not covered under scheme of

Tribes or Other Backward Class and fulfil

income and asset criteria for economically weaker class as may be <u>notified</u> by the

Central Government

(iv)

(d) For certification fee including Examination Fee for candidates appearing for certification of Energy Auditor (Building):.

(i) for general candidates rupees five thousand;

(ii) for candidates belonging to the Scheduled Castes or the Scheduled Tribes rupees two thousand five hundred;

for candidates belonging to Other Backward Classes having annual income of less than Rs.4.5

(iii) lakhs per annum rupees two thousand five hundred;"

for candidates who are not covered under scheme of Scheduled Castes, Scheduled Tribes or Other

(iv) Backward Class and fulfil income and asset criteria for economically weaker class as may be <u>notified</u> by the Central Government

rupees two thousand five hundred;"

- (2A) The fees paid by a candidate who has been admitted to the National Examination, shall not be refunded or adjusted on any ground or under any circumstances.
- (3) Subjects for National Examination for certification of Energy Auditor or Energy Auditor (Buildings) or Energy Manager shall be as specified in the prospectus. Such subjects shall also be displayed on the website of Bureau, namely <a href="https://www.beeindia.gov.in">www.beeindia.gov.in</a>.
- (3A) In case of fresh candidates, books based on subjects specified in the prospectus and aforesaid website shall be provided for the examination; and
- (3B) In case of candidates appearing for supplementary examination, latest version of books shall be available on aforesaid Bureau's website or candidate may purchase hard copy of these books from Bureau or from the agency, with an additional cost, if any, as may be specified by the Bureau from time to time.

- (4) A prospectus containing scheme and modalities for the National Examination including eligibility, syllabus and reference material for such examination, shall be made available by the Bureau at least three months before the actual date of examination.
  - (5) The details of papers, the duration of examination, in such papers and maximum marks for each of them shall be as specified below: -
    - (a) The National Examination for Certification of Energy Auditor or Energy Manager, namely:

Table – I

Paper No	Subject of the paper	Duration of the examination	Max Marks
I	General Aspects of Energy Management & Energy Audit.	3 Hrs	150
II	Energy Efficiency in Thermal Utilities	3 Hrs	150
III	Energy Efficiency in Electrical Utilities	3 Hrs	150
IV	Energy Performance Assessment for Equipment and Utility systems (Open Book Examination) **	2.5 Hrs	100

<sup>\*\*</sup> Paper No. IV shall be required to be given by only the candidates appearing for examination of Energy Auditor in addition to other Papers I, II and III.

(b) The National Examination for Certification of Energy Auditor (Buildings), namely:

Table - II

Paper No	Subject of the paper	Duration of the examination	Max Marks
I	Energy Conservation Building Codes Fundamentals (Open Book: ECBC Codes)	3 Hrs	150
II	Energy Conservation Building Codes Compliance (Open Book: ECBC Codes)	3 Hrs	150

- (6) The scheme for the national examination shall be as under: -
  - (a) The candidates appearing in national examination for energy manager shall be required to qualify the three papers –(Paper-I, Paper -II and Paper-III) as specified in the above Table-I
  - (b) The candidates appearing in the national examination for energy auditor shall be required to qualify the four papers (Paper-I, Paper -II, Paper-III and Paper-IV) as specified in the above Table I;
  - (c) The candidates appearing in national examination for Certification of Energy Auditor (Buildings) shall be required to qualify two papers (Paper -I, Paper II) as specified in Table II ."
- 6. Admission for the National Examination.- (1) The Bureau, or the agency, as the case may be, shall, after scrutiny of application form and being satisfied that the applicant is eligible to appear for the National Examination, admit him for the National Examination by issuing him an admission card stating the place, date and time of the National Examination at least fifteen days before the date of the National Examination.
- (2) Where on scrutiny of the application under sub-regulation (1), an applicant is found ineligible to appear for National Examination, his application shall be rejected for reasons to be recorded in writing and he shall be intimated accordingly.
- 7. Passing of National Examination.- (1) A candidate shall be declared to have passed the National Examination if he secures a minimum of fifty percent. marks in each paper for the National Examination.
- (2) An unsuccessful candidate shall be allowed to take a maximum of three attempts per paper within six consecutive examinations held by the Bureau or the agency, as the case may be, on payment of supplementary fee of rupees one thousand five hundred per paper in the case of general candidates and rupees seven hundred and fifty per paper for candidates belonging to the Scheduled Castes and the Scheduled Tribes and also for Other Backward Classes candidates having annual income of less than four lakh and fifty thousand per annum, by means of demand draft drawn in favour of Bureau of Energy Efficiency, payable at New Delhi.

### **PART III**

# CERTIFICATION OF ENERGY AUDITORS, ENERGY AUDITORS (BUILDING) AND ENERGY MANAGERS

- **8 Certification of Energy Auditors, Energy Auditor (Building), and Energy Managers**. (1) For the purpose of certification of Energy Managers, Energy Auditors and Energy Auditors (Building), the Bureau shall issue a certificate in Form II, Form IIA and Form IIB, respectively, to the person who has passed the said National Examination.
- (2) The Certified Energy Auditor or Certified Energy Auditor (Buildings) or Certified Energy Manager shall be eligible for appointment or designation as Energy Manager in-charge of activities for efficient use of energy and its conservation by any user or class of users of energy in the energy

intensive industries except in the commercial building and others establishment, as specified in the Schedule to the Act.,

- (3) The Certified Energy Auditor, Certified Energy Auditor (Building) and Certified Energy Manager shall be eligible for perform the functions and duties as specified in Schedule-I annexed to these regulations.
- 9. **Register of Certified Energy Auditors, Certified Energy Auditors (Building) and Certified Energy Managers.** (1) The Bureau shall maintain separate Register of Certified Energy Auditors, Certified Energy Auditors (Building) and Certified Energy Managers in Form-III and include in the said registers the name of persons to whom certificates have been issued under regulation 8."
- (2) On being registered as Certified Energy Auditor, Certified Energy Auditor (Building) and certified energy manager under sub-regulation (1) of regulation 9, the certified energy auditor, certified energy auditor (Buildings) and certified energy manager shall be issued an identity card in the format given in Form-IV."
- (3) Each Certified Energy Auditor, Energy Auditor (Building) and Energy Manager shall be eligible to be designated or appointed as Energy Auditor, Energy Auditor (Building) and Energy Manager by the designated consumer under Clause (1) of section 14 of the Act.
- 10. Validity of certification .- The certification made under regulation 8 shall be valid for a period of five years and renewable after every five years on an application made to the Bureau in Form —V:
- "Provided that no such renewal shall be made unless the Certified Energy Auditor, Energy Auditor (Building), and Energy Manager has successfully attended and passed the Refresher Course and Assessment conducted by the Bureau or agency, procedure for renewal of certificate for Energy Auditor Energy Auditor (Building), and Energy Manager shall be notified by Bureau from time to time.
- 11. Cancellation of certification.-(1) The Bureau may cancel the certification of an Energy Auditor, Energy Auditor (Building) and Energy Manager on a complaint made against him for-
- (a) any commission or omission amounting to professional misconduct;
- (b) any misrepresentation of facts, data or reports on energy consumption;
- (c) any act amounting to fraud;
- (d) failure to attend and/or pass the Refresher Course and Assessment as per Regulation 10.

Provided that no such cancellation shall be done by the Bureau without giving an opportunity of being heard to such Energy Auditor, Energy Auditor (Building) and Energy Manager.

(2)Where the certification of any of the aforesaid professionals is cancelled on the grounds specified in clause (a) to clause (c) of sub-regulation (1), the certification of the said professional shall be placed under suspension immediately on coming to notice or happening of an event specified in such clauses until inquiry

is completed; and in case, the allegations leveled against such professional are conclusively proved in the said inquiry, the certification of the said professional shall be cancelled and his name shall be removed from the register containing the list of such professionals with the approval of the competent authority.

- (2A) the inquiry referred to in sub-regulation (2) above shall be completed in a period not exceeding ninety days. In case of the failure to complete the said inquiry within the specified period of 90 (ninety) days, the term shall be extended for a suitable period not exceeding up to 60 (sixty) days with the approval of the competent authority.
- (3) Where the certification has been cancelled and his name has been removed on grounds specified in clause (a) to clause (c) of sub-regulation (1), no restoration of his name in the register shall be made by the Bureau.
- (4) In case the cancellation has been done on grounds specified in clause (d) of sub-regulation (1), cancellation of the certificate shall be restored as soon as Energy Auditor or Energy Auditor (Building) or Energy Manager informs the Bureau that he/she has successfully attended and passed the refresher course and assessment in accordance with Regulation 10
- 12. Issue of duplicate certificate or identity card.- (1) Where the certificate or identity card issued respectively under regulation 8 and sub regulation (2) of regulation 9 has been lost by any of the Certified Energy Auditor, Certified Energy Auditors (Building) and Certified Energy Manager, the Bureau may, on an application made by him in this behalf, duly supported by a copy of first information report lodged with the concerned police station, issue a duplicate certificate or identity card, as the case may be, on payment of a fee of rupees one hundred by demand draft drawn in favour of the Bureau of Energy Efficiency, payable at New Delhi.
- (2) Where any certificate or identity card issued by the Bureau is damaged, the Bureau may on an application made in this behalf and on surrender of damaged certificate or identity card, issue a duplicate certificate or identity card on payment of a fee of rupees one hundred by demand draft drawn in favour of the Bureau of Energy Efficiency, payable at New Delhi.

### PART IV

### ADVISORY COMMITTEE

- 13. Constitution of Advisory Committees.- (1) The Bureau may, for the purpose of these regulations, national examination for Energy Auditors, Energy Auditors (Building), and Energy Managers and for their certification and registration constitute an Examination Advisory Committee, a Technical Advisory Committee and a Certification and Registration Advisory Committee.
- (2) Each Advisory Committee shall consist of a Chairperson and not more than six other persons to be nominated by the Bureau from amongst members of the Advisory Committees constituted under regulation 3 of the Bureau of Energy Efficiency (Advisory Committees) Regulations, 2008.

# FORM – IA

[Refer regulation 5(5(a))]

# APPLICATION FOR APPEARING IN THE NATIONAL EXAMINATION FOR CERTIFICATION OF ENERGY AUDITOR (BUILDINGS)

1. Ex	amination you are appear	ring for-		
Paper	1			
Paper	: 2-			
	2. Candidature	Self-s	sponsored ( )	
Sign	nature of Candidate:			Passport size Photograph of the candidate
		For Office Use (	Only	with signature
Ren	narks if any			across the photo.
3.	Name of the Applican	t*		
		(First Name)	(Middle Name)	(Last Name)
4.	Fathers Name*			
5.	Present Address*		Permanent Address*	
		• • • • • • • • • • • • • • • • • • • •		
		• • • • • • • • • • • • • • • • • • • •		
	City* Pi	n Code*	City* Pin Code	e*
	State		State	
6.	Date of Birth*			
		(Date)	(Month) (Year)	
7.	Nationality*:	Indian/Others	(Specify)	
8.	Community*:	( ) General (	( ) SC ( ) ST ( ) OBC	
9.	Sex*:	( ) Male ( )	Female ( ) Others	
10.	Employment Status:	( ) Employed	( ) Self Employed ( ) Uno	employed
11.	Present Company Det	ails	12. Contact Details	

	Designation		Office Pho	one		
	Company Name& Address	S	Fax			
			Res. Phone	Res. Phone		
			Email*	Email*		
	City* Pin C	ode*	Mobile*			
	State					
13.	Total Work Experience: Y	ears	Months			
14.	Examination Centre prefer	red				
	(a) 1st Preference(b	) 2nd Preference	(c)	3rdPrefere	ence	
3 <sup>rd</sup> Pref	erence					
Presen	t Position Energy A	uditor ( )				
	E	nergy Manager (	)			
	]	None	( )			
Details	s of Passing the EA/EM examples	mination				
S. No	Details of Present position	Year of Passing (eg. 1National Examination	Details of O EA/EM Year/Regd.		n as	
1.						
2.						
4.						
	Fresh Candidate					
15.	Requisite Qualifications*:					
	Educational					
16.	Requisite Experience for f	ulfilling the eligibilit	y criteria*:			
S.	Name of Employer/	Designation	Ye	ar	Nature of work	
No	Organization		From	То		
1.						
2.						
17.	DD No.*: A Bank Name*:	, ,		Date	*:	
18.	I agree to forward my nam	ne to any Training Ag	ency conduc	cting prepar	ratory Training	

Courses		
	( ) Yes	( ) No

# FORM – IA

[Refer regulation 5(5(a))]

# APPLICATION FOR APPEARING IN THE NATIONAL EXAMINATION FOR CERTIFICATION OF ENERGY AUDITORS (BUILDINGS)

	CERTIFICA	ATION OF ENE	KGI AU	DIIC	JKS (	DUILDII	NGS)
1. E	xamination you are ap	pearing for-					
Pape	er 1						
Pape	er 2-						
	2. Candidature	Se	lf-sponsor	ed (	)		
Sig	nature of Candidate: _						Passport size Photograph of the candidate
		For Office Use	Only				with signature
Reı	marks if any						across the photo.
3.	Name of the Applic						<i>a</i>
Nam	ne)	(First Name)	(Middle)	Name	e)		(Last
4.	Fathers Name*						
5.	Present Address*		Permane	nt Ac	ldress	*	
				· • • • • • •			
	City*	. Pin Code*	City*			Pin Code	*
	State		S	tate			
6.	Date of Birth*			· • • • • •			
		(Date)	(Month)		(Yea	ar)	

7.	Nationality*:	Indian/Others (Specify)						
8.	Community*:	( ) General ( ) SC ( ) ST ( ) OBC						
9.	Sex*:	( ) Male ( ) Female ( ) Others						
10.	Employment Status:	( ) Employed ( ) Self Employed ( ) Unemployed						
11.	Present Company De	tails 12.	nils 12. Contact Details					
	Designation		Office Phone					
		ldress	Fax					
			Res. Phone					
			Email*					
	City* I	Pin Code*	Mobile*					
	State							
13.	Total Work Experien	ce: Years	Months	••••				
14.	Examination Centre p	n Centre preferred						
	(a) 1st Preference (b) 2nd Preference (c) 3rdPreference							
3 <sup>rd</sup> Pref	ference							
Presen	t Position	Energy Auditor ( )						
		Energy Manager	( )					
		None	( )					
Details	s of Passing the EA/EM	A examination						
S.	Details of Present	Year of Passing	Details of Certification					
No	position	(eg. 1National	as EA/EM					
1		Examination	Year/Regd. No.					
1.								
2. 3.								
4.								
	Fresh Candidate	1	1	<u> </u>				

15.	Requisite Qualifications	·••				
	Educational					
16.	Requisite Experience for	fulfilling the eligi	bility criter	ria*:		
S.	Name of Employer/	Designation	Year		Nature of work	
No	Organization		From	То		
1.						
2.						
				<u> </u>		
17.	DD No.*: A1	nount (Rs)*:		Dat	te*:	
	Bank Name*:					
10				1	,	
18.	I agree to forward my na Training Courses	me to any Training	g Agency c	onducting	g preparatory	
	( ) Yes	( ) No				
		FORM	<u> </u>			
		[Refer regul				
	CERTIFICA	TE FOR CERTIF		GY MAN	AGER	
	• • • • • • • • • • • • • • • • • • •	•			Son/Daughter of	
	held in the	_			xamination for Energy Manager under the	_
	I	on Act, 2001 (52 o	•	is Ellergy	y ivianagei under the	Lifergy
	This certif	icate shall be val	id for five		th effect from the awa	
	certificate and shall be renewed subject to attending the prescribed r					
		ficiency, this	-		under the seal of the I	sureau or
Energy ManagerN		incremely, and in	day or		••	
Widilageriv	Place:					
	1 facc	<del></del>			Sacratary	
	Date:		]	Bureau of	Secretary Energy Efficiency, Nev	v Delhi

# FORM – IIA

[Refer regulation 8]						
C	CERTIFICATE FOR CERTIFIED ENERGY AUDITOR					
Energy Auditor No:/Year	Mr./Mrs	at Mr./Mrs./Ms				
	Place:	Secretary Bureau of Energy Efficiency, New Delhi				

er of for ditor
rd of ibed al of
Delhi

## "Schedule-I

Functions and responsibilities of Energy Professionals specified in the Energy Conservation Act, 2001 (52 0f 2001)

### 01. Certified Energy Manager (CEM)

Certified Energy Manager occupies an important position and is the focal point of all the activities pertaining to energy management in the organization. The certified energy manager provides leadership in the development of policy on Energy Management Action Plan and plays a key role in the formulation of corporate energy policy. Certified Energy managers also perform the activities related with Energy Management, Project Management, Personnel Management and Financial Management at the plant level. He also further have following functions and responsibilities:

## 1.1 Functions and Responsibilities of Certified Energy Manager (CEM) are highlighted below:

- Establish an energy conservation cell, and formulate corporate energy policy.
- Prepare an annual activity plan pertaining to energy management in the organization;

- Prepare a report on status of Energy Consumption at the end of every financial year and submit to the State Designated Agency, with a copy to the Bureau, under the Energy Conservation (the form and manner for submission of report on the status of energy consumption by the Designated Consumers' Rules, 2007[(Clauses 14(1)];
- Ensure direction issued to his Designated Consumer vide S.O.1378(E) dated the 27th May, 2014 regarding conduct of energy audit conducted by an accredited energy auditor in accordance with the Bureau of Energy Efficiency (Manner and Intervals of Time for Conduct of Energy Audit) Regulations, 2010 is complied with and details of the action taken on the recommendations of accredited energy auditor is furnished to the concerned State Designated Agency, with a copy to the Bureau, in accordance with the Energy Conservation (Form and Manner and Time for Furnishing Information With Regard to the Energy Consumed and Action Taken on Recommendations of Accredited Energy Auditor) Rules, 2008 [14(k))].
- Develop and manage training programme for energy efficiency at operating levels;
- Develop integrated system of energy efficiency and environmental improvement;
- Initiate activities to improve monitoring and process control to reduce energy costs;
- Co-ordinate implementation of energy audit/efficiency improvement projects through external agencies;
- Establish / participate in information exchange with other energy managers of the same sector through association;
- Provide information to Bureau and the concerned State Designated Agency as demanded in terms of the Act.

## 02. Functions and Responsibilities of Certified Energy Auditor (CEA)

Certified Energy Auditor involves a systematic study undertaken on major energy consuming sections and equipment including construction of heat and mass balance with a view to identify the flow of energy efficient use of energy in each of the steps and pin-point wastage of energy. A well conducted energy audit would reveal the areas of wastage of energy and it would lead to suggestions for possible energy savings in all sections of a plant

### 02.1 Functions and Responsibilities of Certified Energy Auditor (CEA)

- Carry out a detailed energy audit under the direction of Accredited Energy Auditor as an associate or member of energy audit team;
- Quantify energy consumption and establish base line energy information;
- Construct energy and material balance;
- Perform efficiency evaluation of energy & utility systems;
- Compare energy norms with existing energy consumption levels;
- Identify and prioritization of energy saving measures;
- Analyse technical and financial feasibility of energy saving measures;
- Recommend energy efficient technologies and alternate energy sources;
- Report writing, presentation and follow up for implementation.

**02.**2The Certified Energy Auditor, as such, is not authorized to conduct mandatory energy audits under the Energy Conservation Act as specified in para 03 below. Certification is one of the prerequisites along with other conditions, which have to be fulfilled by an energy auditor before applying for accreditation.

## 03.3. Functions and Responsibilities of Certified Energy Auditors (Buildings)

Functions and responsibility of the Certified Energy Auditors (Building): (1) The Certified Energy Auditors (Building), comprising of certified Energy Auditor and registered Architect whose services are hired by the owner shall jointly verify and certify the following, namely: -

- (a) design of the building keeping in view the design criteria, energy goals of the project, energy systems performance verification plan, and the modeling approach;
- (b) energy conservation measures based on the design approach for the project under consideration;
- (c) construction and compliance documents, compliance forms and checklists specified to ensure that the building complies with these rules;
- (d) energy performance index ratio of the proposed building design;
- (e) report on such unusual technical issues that may arise due to issue of building permit or construction of building or during occupancy stage subject to approval of the authority having jurisdiction under the building bye-laws;
- (f) provide inputs to the National and State Energy Conservation Building Code Committees to facilitate the implementation of the Energy Conservation Building Code rules and to promote norms and standards for various categories of buildings under various climatic zones of the country.
- (2) The Certified Energy Auditors (Building) shall furnish a certificate under his seal and signature to the effect that drawings, specifications, construction documents, compliance Forms prepared covering building envelope, comfort system and controls, lighting and electrical power systems, where ever applicable, and all other Code related documentation prepared for submission to the authority having jurisdiction, ensure compliance with the provision of these rules.
- (3) The Certified Energy Auditors (Building) shall exercise the powers of inspection of the building works from the design stage to commissioning of buildings including their uses under these rules and based on his certification the authority having jurisdiction shall issue building permit, approve construction of building, issue and completion and occupancy certificate.
- (4) The Certified Energy Auditors (Building) shall ensure that no such professional or employee working under him/her is engaged in any work in connection with the construction or alteration of the concerned building covered under these rules to ensure that there is no conflict of interest with his/her official duties with the interests of the authority having jurisdiction."

Director General Bureau of Energy Efficiency

Note: - The principal regulations were published vide notification No.02/11(2)/07-BEE, dated 15.10.2010. in the Gazette of India, extraordinary Part-III, section-IV, dated 30.10.2010."