

# **Resolution No. 01, Series of 2000**

## **Revising the Syllabi of the Subjects in the Licensure Examination for Environmental Planners**

### **Board of Environmental Planning**

WHEREAS, on September 4, 1994, the Board issued Board Resolution No. 04, Series of 1994, adopting a set of syllabi for the subjects in the licensure examination for environmental planners.

WHEREAS, since the adoption of the said syllabi, there had been perceived changes in the practice of the profession.

WHEREAS, there is a need to reflect the latest trends in the practice of the profession in the syllabi of subjects for licensure examination by revising the subtopics where such changes are appropriate.

WHEREAS, the Board involved the Philippine Institute of Environmental Planners (PIEP) and the academe by holding a series of consultations with them on the proposed revision of the syllabi.

WHEREFORE, the Board resolved as it hereby resolves to adopt, promulgate and issue the document denominated as "Revised Syllabi for the Environmental Planners Licensure Examination" marked as Annex "A" and made an integral part of this Resolution. The Revised Syllabi shall be used starting with the first Licensure Examination of Environmental Planners in the year 2001. This Resolution shall take effect after fifteen (15) days following its publication in the Official Gazette or in a newspaper of general circulation in the Philippines, whichever is earlier.

Done in the city of Manila, this 10<sup>th</sup> day of May 2000.

JOSEFINA M. RAMOS  
Chairman

LUIS T. TUNGPALAN  
Member

LEANDRO A. VILORIA  
Member

Attested to:

CARLOS G. ALMELOR  
Secretary, Professional Regulatory Boards

Approved:

HERMOGENES P. POBRE  
Commissioner

ALFONSO G. ABAD  
Associate Commissioner

AVELINA DE LA REA-TAN  
Associate Commissioner

## **ANNEX A**

### **Revised Syllabi for the Environmental Planner Licensure Examination**

## **Board of Environmental Planning**

### **PREAMBLE**

1. The following syllabi are intended to guide prospective candidates in preparation for the environmental Planner Licensure Examination. In general, they cover areas in which examinees are expected to have knowledge, understanding and competencies when they start to practice the environmental planning profession.
2. As provided in PD 1308 and BEP Resolution No. 4 Series of 1994, the general coverage of the examination is divided into five major subjects or areas with their corresponding weights as follows:

(a) Physical Planning	25%	
(b) Social Planning	20%	
(c) Economic Planning	20%	
(d) Planning Law and Administration		20%
(e) Special Planning Studies 15% Total	100%	
3. Each subject includes a rationale and description and specific topics or concerns.
4. These syllabi shall be made available to all recognized schools of environmental planning in the country, the Philippine Institute of Environmental Planners (PIEP), and other concerned entities.

### **SYLLABI**

#### **AREA 1- PHYSICAL PLANNING**

##### **A. RATIONALE AND DESCRIPTION**

1. Review and understanding of the basis factors that have influenced the development of cities and regions
2. Review of urban and regional planning theories and methods
3. Understanding of planning and application of its principles and standards to promote sustainable socioeconomic growth, rational development of the physical bases of human settlements and protection of the natural and built environment

##### **B. SCOPE**

1. City growth and spatial planning theories
2. Evolution, concepts, and types of planning
3. Land use planning and management: Principles, process or methodology and application
4. Site analysis and site planning
5. Space allocation and siting of infrastructure and transport requirements
6. Preservation, conservation, management and sustainable development of the natural and built environment.

## **AREA II - SOCIAL PLANNING**

### **A. RATIONALE AND DESCRIPTION**

1. Analysis and systematic assessment of needs and resources that will bring about improvements the quality of life.
2. Application of skills and ability to mobilize, organize and utilize available resources for efficient and effective delivery of social services to various groups in the locality
3. Examination of methods and techniques of planning for human resource development.

### **B. SCOPE**

1. Concepts, methods and approaches to social planning and development
2. Social services policy and planning including planning social facilities and standards in various sectors:
  - (a) Population and demography
  - (b) Education and human resource development
  - (c) Housing and human settlements
  - (d) Health and nutrition
  - (e) Social welfare
  - (f) Protective services
  - (g) Culture, sports and recreation

## **AREA III - ECONOMIC PLANNING**

### **A. RATIONALE AND DESCRIPTION**

1. Understanding and analysis of models, methods and other key analytical tools in development planning
2. Application of economic analysis in planning
3. Application of principles in the planning of economic sectors in a comprehensive plan

### **B. SCOPE**

1. Development planning theories
2. Analytical tools in urban and regional planning: Statistical, financial, economic
3. Policy, planning and implementation of the following economic sub-sectors:
  - (a) Agriculture, fisheries and forestry
  - (b) Industry, trade and tourism
  - (c) Infrastructure services: Public works, transport and communications

## **AREA IV - PLANNING LAW AND ADMINISTRATION**

A. RATIONALE AND DESCRIPTION

1. Understanding of the role, legal rights and obligations, and responsibilities of the environmental planner
2. Analysis and application of the various statutes, codes, and regulations affecting the practice of environmental planning in the Philippines
3. Understanding of the different aspects of the professional practice of environmental planning, including the services conduct of client and business relations for various types of environmental planning projects

B. SCOPE

1. Institutional framework for planning
2. Tools for plan implementation and enforcement: Eminent domain, taxation, and other regulatory measures
3. Planning standards, laws, rules and regulations
4. Certification of environmental planners and standards of professional practice

**AREA V - SPECIAL PLANNING STUDIES**

A. RATIONALE AND DESCRIPTION

1. Application of logical approach to planning specific areas integrating the physical, economic, social, financial and institutional requirements of development in a coordinated and integrated system
2. Application of skills and ability to visualize specific planning problems and present solutions thereon

B. SCOPE

1. Project planning and development
2. Integration of physical and social-economic planning
3. Area development planning:
  - (a) Industrial estates/economic zones development
  - (b) Agro-industrial, integrated area/integrated rural development
  - (c) New towns development
4. Environmental impact studies

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