

**[ PRC BOARD OF AGRICULTURAL ENGINEERING  
RESOLUTION NO. 07, S. 2003, October 22, 2003 ]**

**RULES AND REGULATIONS ON THE DESIGN OF SEAL AND THE  
SIGNING AND SEALING OF PLANS, DESIGNS, SPECIFICATIONS,  
DRAWINGS, REPORTS AND OTHER DOCUMENTS BY REGISTERED  
AGRICULTURAL ENGINEERS**

WHEREAS, Section 21 paragraph (c) of R.A. 8559 otherwise known as the "Philippine Agricultural Engineering Act of 1998" states that "xxx The Board shall formulate, adopt and promulgate rules and regulations for the effective implementation of the provisions relating to the design and seal, the signing and sealing of drawings, reports and other documents by agricultural engineers";

WHEREAS, pursuant to Section 3 and 21 of R.A. 8559, a registered agricultural engineer is vested with the rights and powers to prepare, sign and seal plans, designs, drawings, specifications, estimates, projects studies, test and evaluation reports and other pertinent documents necessary in the construction , establishment, installation and/or operation and maintenance of machinery, buildings and structures, irrigation, soil conservation structures, waste utilization facilities, electrification and other agricultural engineering systems and facilities used in the production, processing, handling and marketing of agriculture, fishery and forestry products;

WHEREAS, the Board through Resolutions No. 05, series of 2002, No.1, series of 2003 and No.2, series of 2003 have adopted and promulgated the Philippine Agricultural Engineering Standards Volume 1, 11 and 111 as the Code of Technical Standards of Agricultural Engineering which shall serve as technical reference by all duly registered agricultural engineers in the signing and sealing of plans, designs, specifications and other documents used in the practice of their profession;

WHEREAS, Section 21 (b) of R.A. 8559 further states that "*No officer or employee of the government, chartered cities, provinces and municipalities now or hereafter charged with the enforcement of laws, ordinances or regulations relating to the construction or alteration of agricultural structures, machineries and equipment, processes and systems shall accept or endorse any plans or specifications which have not been prepared and submitted in full accord with the provisions of this Act, nor shall any payment be approved by any such officer for any work, the plans and specifications of which have not been so prepared, signed and sealed by a duly registered agricultural engineer*".

NOW. THEREFORE, in view of the forgoing and by virtue of the Board's power vested under Sections 9 (a) and 21(c) of R.A. 8559, the following rules and regulations are hereby adopted and promulgated relating to the design of seal and the signing and sealing of plans, designs, specification, drawings, reports and other documents by agricultural engineers:

*SECTION 1. Seal of a Registered Agricultural Engineer -*

1. The seal of a registered agricultural engineer is represented by an octagon inscribed in a circle 42 mm in diameter, the widest clearance between the circle and the octagon is 5 mm with a rectangular band drawn horizontally across the middle part of the seal. The sides of the octagon represents the eight functional practice of agricultural engineering such as: 1) planning and designing, 2) managing; 3) research and development, 4) training and extension, 5) testing evaluation, inspection and investigation, 6) teaching, 7) consulting, and 8) valuation on agricultural engineering facilities, services, system and technologies. The space between the upper part of the circle and the octagon shall be inscribed the NAME of the agricultural engineer, the space on the opposite side shall be inscribed the words "AGRICULTURAL ENGINEER" and on the rectangular band with 5 mm width shall be inscribed the registration number of the agricultural engineer. The facsimile of the seal is attached hereto as Annex "A"\* and made an integral part of this resolution.

2. Each registered agricultural engineer shall make his seal in accordance to the above design prescribed by the Board.

*SECTION 2. Use of Seal -* Plans, designs, specifications, reports, drawings, estimates, test and evaluation reports, project studies, and other documents prepared by or under the direct supervision of a registered agricultural engineer shall be stamped by his/her seal.

*SECTION 3. Documents to be prepared, signed and sealed by a Registered Agricultural Engineer -* Pursuant to Section 21(e) of R.A. 8559 and Section 38 of the Resolution No. 1, series of 1998, the Implementing Rules and Regulations of R.A. 8559, the following documents shall be prepared and/or signed and sealed by a registered agricultural engineer;

a. Plans, designs, specifications and cost estimates used in the construction and repair of agricultural buildings and structure as a requirement in obtaining building permits under the National Building Code as stipulated in the Philippine Agricultural Engineering Code on Agricultural Buildings which was adopted and promulgated by the Board through Resolution No. 03 series of 2003;

b. Plans, designs, specifications and cost estimates used in the establishment, installation, operation and maintenance, implementation and/or procurement and distribution of machinery, equipment, postharvest and agro-processing, irrigation, drainage and soil and water conservation structures and other agricultural engineering projects used for the production, processing, handling, and marketing of agricultural, fishery and forest products;

c. Project proposals, feasibility studies and project studies on agricultural and fishery mechanization, postharvest, agro-processing and other agricultural engineering projects which are used as requirement in obtaining loans, grants and funding assistance from banks, government and private financing institutions and non-governmental organizations either local or foreign in nature;

d. Inspection, evaluation and investigation reports used in the approval of bids, payment, appraisal monitoring, accreditation and classification of suppliers and distributors and other implementation process on the agricultural and fishery mechanization, post harvest facilities infrastructure and other agricultural engineering projects of the government and private institutions.

- e. Performance test report required in the procurement of agricultural, fishery and forestry machinery and equipment.
- f. Certification on the technical soundness of bid proposals/offers on agricultural and fishery machinery, post harvest facilities and other agricultural engineering projects submitted for government and private bidding.
- g. Valuations and assessments of agricultural lands, machineries, equipment and other agricultural engineering facilities and projects used for taxation and other purposes by BIR and other concerned government and private organizations;
- h. Farm development plans including land suitability maps and land use maps/reports;
- i. Appraisal/Assessment reports on agricultural engineering projects required in the issuance of Environmental Assessment Clearance by DENR.

*SECTION 4. Responsibility and Accountability of Registered Agricultural Engineer -*  
The registered agricultural engineer shall be fully responsible and accountable for all the plans, designs, specifications and other documents issued under his seal or authorized signature and shall have the liabilities imposed under R.A. 8559 and other existing laws. He shall not allow his work to be duplicated by others without his written consent and do away with the following prohibitions:

- a. shall not stamp or seal a document at the time his professional identification card license has expired or lost its validity;
- b. shall not sign or affix his seal on the plans, designs and documents made by or under another registered agricultural engineer's supervision unless the same is made in such manner as to clearly indicate the part of such work was actually performed by him;

*SECTION 5. Role of National Government Agencies and Local Government Units -*  
Pursuant to Section 21 (b) of R.A. 8559 which mandates concerned officers and employees of the government, chartered cities, provinces and municipalities, to require, as part of their functional operations that the plans, designs, specifications, estimates, feasibility studies and other documents used in the construction, repair and implementation of agricultural, fishery and forestry mechanization, irrigation, post harvest facilities and agricultural engineering projects be signed by registered agricultural engineer/s, the role of concerned national government agencies and Local Government Units are hereby defined and expounded, as follows:

- a. **Department of Agriculture (DA)** - shall require that the plans, designs, specifications, test reports, feasibility studies and other technical documents used in the planning, bidding and implementation of, licensing and accreditation of suppliers and distributors, and research proposal/reports on shallow tube wells, small water impounding projects, other irrigation projects, agricultural and fishery mechanization, post harvest facilities, agricultural and fishery infrastructure and other agricultural engineering projects either locally or foreign funded carried out by concerned DA central offices, regional offices, bureaus and attached agencies be signed and sealed by registered agricultural engineer/s. This rules and regulations shall be an integral part in the enforcement of the Philippine Agricultural Engineering Standards which was adopted by DA through DA Administrative Orders No. 10, series of 2002, No. 6 series of 2003 and No. 11, series of 2003.