Illinois Department of
**Natural Resources**
One Natural Resources Way Springfield, Illinois 62702-1271
http://dnr.state.il.us

Pat Quinn, Governor
Marc Miller, Director

# Land Reclamation Division
# Operator Memorandum No. 2012-01

**TO:** All Coal Mine Operators/Consultants

**DATE:** January 25, 2012

**FROM:** Scott K. Fowler, Supervisor
Land Reclamation Division

**SUBJECT:** Sealing of application content by an Illinois Registered Professional Engineer

Several Sections under 62 Ill. Adm. Code 1700 -1850 require maps, plans and cross sections as well as other engineering related designs to be "*prepared by or under the direction of, and sealed by a qualified registered professional engineer licensed under the Professional Engineering Act of 1989 [225 ILCS 325] or a registered professional land surveyor licensed under the Illinois Professional Land Surveyor Act of 1989 [225 ILCS 330]*".

Historically, the engineering certification form has been completed by an individual Illinois licensed professional regardless of whether or not the individual was employed by a "firm" as defined by the respective Acts cited above. In an effort to ensure compliance with the Department's regulatory requirements, the engineering form has been revised to also address "firms" in addition to individual licensure.

Please replace the engineering form in all applications with the enclosed revised form. All future applications shall incorporate the revised form to ensure regulatory compliance.

The form is also available on our website at http://dnr.state.il.us/mines/lrd/forms.htm

If you have any questions, Please contact Dan Barkley at (217) 785-5197.

# ENGINEERING CERTIFICATION

I hereby certify the engineering design used in preparation of this application, attachments, and supplements were done by me or under my direct supervision.

I further certify to the best of my knowledge all such design is in accordance with all applicable local, state and federal laws, rules and regulations. I have placed an "X" on the line below if that item is relevant.

(1) _____ Whereas the Reclamation Plan calls for an alternative land use, I also certify the plans to conform to applicable accepted standards for adequate land stability, drainage, vegetative cover, and aesthetic design appropriate for the post-mining use of the site.

(2) _____ Whereas the operation proposes disposal of spoil or waste materials in areas other than mining workings or excavations, I also certify such fills are designed in accordance with recognized professional standards and all applicable laws.

(3) Certification of the Illinois Environmental Protection Agency-35 Ill. Adm. Code 405.104(a) Permit.

_____ In my professional judgment, the plans and specifications submitted as part of this application describe an operation which will meet all applicable effluent and water quality standards. I certify that I am familiar with all of the plans, specifications, reports, and maps submitted as part of this application and that said plans, etc. are accurate insofar as they represent existing conditions.

## INDIVIDUAL P.E. CERTIFICATION

| | |
|---|---|
| Name | Illinois Registration Number (Seal) |
| Firm | |
| Address | Phone Number |
| Signature | Date |

## PROFESSIONAL DESIGN FIRM CERTIFICATION

Complete if applicable. If not, respond N/A.

_____ As an employee of a "professional design firm" as defined by the Illinois Department of Financial and Professional Regulation, I certify that the professional design firm is registered and in good standing with the Illinois Department of Financial and Professional Regulation.

| | |
|---|---|
| Professional Design Firm Name | Professional Design Firm Number |