

PETER JON HUGHES

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PROFESSIONAL SUMMARY:

- 16 years of experience as President/Founder of Red Barn Consulting Incorporated and Red Barn Trading Company, LLC.
- Proven ability to manage comprehensive agricultural consulting operations with a consistent track record of meeting or exceeding all defined performance objectives.
- Experienced agricultural consultant possessing multi-state consulting expertise focusing on conservation planning, nutrient management planning, land development planning and NPDES permitting.
- Effective at developing best management practices for non-point source nutrient reductions within the Chesapeake Bay Watershed.
- Federal and State congressional testimony on issues surrounding the Chesapeake Bay Watershed Implementation Goals.

AREAS OF EXPERTISE:

Agricultural Consulting
Ag Facility Layout and Design
Ag Industry Analysis

Chesapeake Bay TMDL Compliance
NPDES Permitting
Water Quality Credit Trading

Conservation Planning
Strategic Planning
Operations Management

PROFESSIONAL WORK HISTORY:

2001 to Present

President and Founder, Red Barn Consulting Inc.

Direct comprehensive consulting for agro-environmental services that pertain to a broad spectrum of farm clientele.

Coordinate with engineering and permitting staff to develop services related to agricultural construction, facility design, land development planning, and comprehensive nutrient management planning.

Assist over 1,600 farm/landowners with water quality standard and farm nutrient control compliance within the Chesapeake Bay Watershed. Engineering and permitting of new or expanding, dairy, swine, and poultry industries. Other projects include seven anaerobic digester sites and the design of the Cornell University Dairy Research Facility.

Maintain a diverse agricultural consulting client base across Pennsylvania, New York, Maryland, Delaware, Virginia, Texas and Hawaii.

Liaison with Federal and State regulators on various water quality and agricultural impact policy.

2005 to Present

President and Founder, Red Barn Trading Company, LLC

Manage daily operations for the Pennsylvania nutrient credit trading program resulting in brokering of 48 Nutrient Credit Contracts accounting for 715,934 pounds of nutrient credit offsets.

Facilitate relationships between point source and non-point source nutrient credit trading bases working in accordance with regulatory standards.

Collect and/or aggregate on a long-term basis large quantity nutrient credits for sale to large and small NPDES purchasing entities.

Successfully brokered the first interstate nutrient trade between the Commonwealth of Pennsylvania and the state of West Virginia.

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2000 to 2001

Manager of Information Lab Services, Brubaker Agronomic Consulting Service, LLC

Supervised staff personnel in all marketing and GIS precision agricultural technology applications within the Mid-Atlantic States.

Directed information lab operations encompassing GIS applications, GPS operation, data transfer, proposal development, contract reviews and billing activities.

Consulted with service managers and agronomic district managers on precision agriculture service development programs customized to meet specific nutrient management planning applications.

EDUCATION:

1998

B.S. in Natural Resource Management and Biology, Washington State University

CERTIFICATIONS:

Natural Resource Conservation Service Technical Service Provider, TSP-03-01125

Pennsylvania Certified Nutrient Management Planner, #1068

Comprehensive Nutrient Management Plan Total Plan Certification, #1104

Pennsylvania Certified Manure Broker's License, #1628 MB2

ORGANIZATIONS:

Team Pennsylvania Agricultural Advisory Board Member

White House Round Table on Chesapeake Bay Natural Resources Investment Member

Pennsylvania in The Balance Member

First Citizens Community Bank Agricultural Advisory Board Member

Center for Dairy Excellence Board Member

Professional Dairy Managers Association Member

Lancaster Chamber of Commerce Agricultural Board Member

The High Center Executive Peer Group Member