

## Manure Storage Systems

Manure storage systems are a critical component in manure management. This course will provide participants with critical information needed to design and inspect manure storage systems. System design information will include site investigation, critical design components, and construction issues. MPCA staff will be presenting information on critical inspection items for these storage systems. IN addition, safety concerns will be addressed along with groundwater monitoring, economics of manure storage, and some discussion about choosing the right manure system.



**Course Objective:** Improve the quality of manure storages in Minnesota through the education of private and public staff working on the design and inspection of manure storage structures.

**Primary Audiences:** Private and public engineers and consultants involved in the design of manure storage systems. Regulatory staff involved in the permitting or inspection of manure storage systems.

**Course Outline:** Workshop will provide participants a thorough understanding of the different types of manure storage systems, planning, site investigation, critical design considerations, critical construction issues, and system operation and maintenance. These items will be related to the regulatory considerations in the permitting and inspection of these systems.

**Who Should Attend:**

Private and public engineers and consultants involved in the design of manure storage systems. Regulatory staff involved in the permitting or inspection of manure storage systems.

**Course Instructors:**

To be Announced

**To register: <http://www.manure.umn.edu/workshops>  
or call 1-800-646-2282**

For more information on the course content contact David Schmidt at 612-625-4262 or schmi071@umn.edu