Safety Management in Multidisciplinary Shared Facilities

with Facility Online Manager®

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The nature of shared facilities
- Open access of the laboratories
- Changing population of users
- Crossover research activities

The challenges
- How to efficiently control the access to the facility?
  - Authorized vs Unauthorized
  - Day time access vs any time access
  - Revoke keys automatically when student graduates or employee leaves
- Special areas in the lab
  - How to make sure every user has passed the required safety training?
    - General lab safety
    - Bloodborne pathogens
    - Radioactive materials
    - A lot more … …
- Other issues in shared facilities

The solution
- Working with the university Office for Research Safety, we successfully developed a special module in the Facility Online Manager system for the safety controls in shared facilities.

The lab safety management with FOM system
- Integration of facility scheduling with the university-wide single-sign-on system
- Integration of instrument access with the lab entrance door controls
- Integration of instrument access with safety training records
- Lab entrance doors shut in the event of an emergency

Integration of FOM with ISIS system

For more information,
Email Dr. Shuyou Li, syli@northwestern.edu, or call 847-491-6723

You may go to http://www.fom.northwestern.edu/ to have a look on how FOM™ is being used at Northwestern University.

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