

# Kevin Harman CSP, PMP

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## Education

*Master of Science*  
Polymer Science and  
Engineering

**The University of  
Southern Mississippi**  
2013

*Bachelor of Science*  
Chemical Physics  
**Centre College**  
2011

*Graduate Certificate*  
Industrial Hygiene  
**Tulane University**  
2018

## Certifications

Certified Safety  
Professional (CSP)  
Board of Certified Safety  
Professionals

Project Management  
Professional (PMP)  
Project Management  
Institute

## Prior Work Experience

Polymer Chemist,  
Center for Nanophase  
Materials Sciences,  
appointed by Oak Ridge  
Associated Universities  
May 2014-April 2015

High School Teacher,  
Lenoir City High School  
August 2013-May 2014

Graduate Research  
Assistant, School of  
Polymer Science and  
Engineering, The University  
of Southern Mississippi  
January 2011-July 2013

## Professional Summary

I am a Certified Safety Professional and Project Management Professional with strong technical knowledge focused on fostering safe and efficient laboratory operations so research and development can thrive. I have a wide breadth of experience leading research laboratory operations, projects, and safety at Oak Ridge National Laboratory.

## Work Experience

### Center for Nanophase Materials Sciences at Oak Ridge National Laboratory Operations Manager

*June 2022 – Present*

Manage operations of CNMS to ensure a safe, compliant, and efficient user center

- Lead point of contact for ESH&Q concerns, events, and projects
- Champion for CNMS operational needs across ORNL and to the DOE Office of Science
- Lead all major CNMS facility projects (Lab renovations, equipment installs, infrastructure upgrades)
- Lead CNMS Lab Space Manager group
- Lead the operations team for the CNMS
- Ensure operations result in high user satisfaction
- Participate in Nanoscale Science Research Center ESH&Q working group

### Operations Support Professional

*April 2015 - Present*

Ensuring safe and efficient operations for our research staff and building systems

- Qualified Health and Safety Professional
  - Ensure a safe and inclusive working environment in CNMS laboratories through utilization of integrative safety management principles
  - Serve as Research Hazards and Controls System Point of Contact
    - Identify, evaluate, and implement controls for hazards
    - Develop and maintain Research Safety Summaries (RSS) for each lab
    - Ensure all regulatory requirements are being met through the work control process
    - Ensure user projects fall in our safety envelope and hazards are controlled
  - Division Laser Safety Officer
  - Provide guidance to division laboratory space managers
  - Provide incident response actions and participate in lab wide incident reviews
  - Trained at Laboratory Operations Supervisor Academy (LOSA)
  - Manage division chemical inventory issues including FUA limit overages and annual resolution efforts
  - Serve as alternate SAA operator and 90-day area inspector
  - Emergency Squad Supervisor
- Facility Operations Manager
  - Coordinate work between research staff and maintenance support
  - Coordinate new installation and moves of research instruments with equipment vendors, researchers and maintenance staff
  - Coordinate NRTL inspections
  - Serve as Pressure Systems Custodian
  - Serve as Hoisting and Rigging Task Supervisor on all CNMS lift plans