

PRACTICUM PROPOSAL – ENGINEERING SAFETY

PRECEPTOR INFORMATION

Name and Position: D.C. Breeding, PhD, Assistant Director
Organization Name: Texas A&M Environmental Health & Safety
Department/Division: Operations
Mailing Address: TAMU 4472, College Station, TX 77843
Telephone Number: 979.845.4986
Fax Number: 979.845.1348
Email Address: bree@tamu.edu

DATES

Scheduled to Begin: Summer or Fall 2024
Anticipated Completion Date: End of Summer or Fall 2024
Number of hours per week: Up to 20

DESCRIPTION

The practicum student will work directly with Dr. Breeding and communicate with other EHS staff to complete the following objectives:

- Participate in Safety Engineering Analysis, Hazard Identification, Risk Assessment and Project Safety Analysis (PSA) of Engineering/TEES projects with known or potential hazards.
- Review project plans, conduct research, identify hazards, assess risk profiles, compile finding and recommendations.
- Participate in/shadow EHS departmental activities, including inspection, investigation, response, and other EHS programmatic areas.

EXPECTATIONS

- Communicate effectively with preceptor
- Adhere to practicum schedule and communicate any need for changes
- Work in a professional manner and collaboratively with other EHS staff
- Complete objectives and seek guidance when needed

DELIVERABLES

- Results of hazard identification, risk assessments, project-specific safety plans, etc.
- Reports, evaluations, recommendations per various assignments.
- Final presentation of results, conclusions, lessons learned.