

# Engineering Project Safety Analysis (PSA)

## INSTRUCTIONS

**Project Safety Analysis (PSA)** is a mandated Engineering Protocol required by the Vice Chancellor for Engineering for all Engineering projects within TEES and the Look College of Engineering, which have known or potential hazards presenting risk to personnel, buildings, facilities and/or operations. The researcher (PI) is responsible for initiating PSA with the designated Engineering Safety Officer, Dr. D.C. Breeding.

The PSA protocol is intended to be participatory and informative, to involve all participants in identifying project-specific hazards, assessing the risks of such hazards, and using findings to determine controls appropriate for reducing project-associated risk to acceptable levels for safe and successful academic and research outcomes. While primarily intended for Engineering research projects, PSA is appropriate for academic projects, class projects, student projects, as well as other activities and operations through out the Aggieland Community.

Please look over the PSA Guidebook, and complete the questions from your research project proposal, research designs, protocols and your Standard Operating Procedures (SOP). Work up a draft as best you can, then email in Word format (.doc or .docx) to *Dr. D. C. Breeding* [bree@tamu.edu](mailto:bree@tamu.edu) for review and comment, onsite visits, consultation and other assessment and planning requisite for completion and compliance.

Please put “**PSA**” in the email subject line title to expedite searching for PSA submissions in the mass of daily emails.

The final approved PSA will become your *Project-Specific Safety Plan* for implementation.

*Note: Federal law has been amended to adopt international GHS requirements, including now requiring **Safety Data Sheets (SDS)**. The old MSDS format is to be replaced with the new SDS format. Most, but not all suppliers, have made the change to SDS. Please ensure that you have to most current chemical safety sheet available from your supplier or manufacturer.*