

ASSE Body of Knowledge: Promoting Academia and Research

The ASSE BoK defines competencies needed for protecting people, property, and the environment. The BoK will then be compared to this defined competency model to identify and reveal gaps in the knowledge of the SH&E profession. The gaps in the BoK can then be targeted by ASSE and others for new research. Academia members of the ASSE BoK will benefit from these research opportunities. This will provide them with a powerful world-class database that will allow their students, researchers, and faculty access to state-of-the-art, double blind, and peer-reviewed data.

- Academic members contribute papers (master thesis, doctoral research projects), publications, and other resources to the ASSE BoK. They now have an immense platform to publish their work which would be retrievable by millions through the BoK.
- Resources are integrated into the ASSE BoK and retrieved by BoK users. Contributions are continuous, providing new knowledge and research into the competency model.
- Academics donate faculty and students to help review, validate, and categorize the level and quality of knowledge contained in our growing BoK resources.
 - Teams of students send out periodic “freedom of information requests” and obtain millions of free government research documents for placement on the BoK.
 - Academicians lead “peer review” teams that vet submissions and validate the quality and reliability of current resources and new data.
 - Academics integrate the ASSE competency model into curriculum which utilizes resources found in the BoK.
- CoPS works with the ASSE Foundation, researchers, corporate partners, and government agencies to develop, fund, and/or apply for research grants which support initiatives in providing good knowledge to fill gaps identified in our competency. This research is integrated into the BoK for retrieval and access by users.

Academic faculty and researchers have access to a proven competency model sought after by global public and private sectors. Future course work is based upon these competencies and supported by the resources in the BoK. The educational programs fit into the competency platform making students immediately competent in general areas of the SH&E profession upon graduation. Finally, academicians have access to funding and grant writing support which identifies research necessary to fill the gaps in the competencies of the SH&E profession.

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