



Iowa Governor's STEM Advisory Council  
Guidelines for

**STEM BEST®**  
**Businesses Engaging Students and  
Teachers**

**Professional Development (PD)**

Professional development for the STEM BEST® model should encourage and offer opportunities for business and education professionals to work together in an interdisciplinary, community-driven, and problem-based approach. Professional development must include both business partner support in working with youth, as well as educator support in linking industry needs to program content.

Programs that engage educators in industry-based learning opportunities provide experiences of a different type of workplace, and provide opportunities to integrate real-world problems into coursework. To enhance professional development, interdisciplinary teams (including business and education professionals) should work together to embed industry experiences and practices into curriculum.