



TECHNICAL APPLICATION

**U.S. DOT
Pipeline and Hazardous
Materials Safety
Administration**

**Competitive Academic
Agreement Program
(CAAP)**

[Proposal Title]

[Organization Name]

[Date MM/DD/2014]

INSTRUCTIONS

- Please delete this instructions page before submitting your proposal.
- Please insert the requested information on the cover page, keeping the formatting as shown.
- Please populate the outline areas shown in this template with the specific information your organization intends to use to populate the proposal.
- Proposal Requirements
 - All information supporting the evaluation criteria must be contained within 20 pages which does *not* include the Cover Page, the Technical Application Information Page or the Appendix.
 - The Appendix may include additional information; however, this information will not be used by reviewers in evaluating the proposal past page 20.
 - The Certification Letter of Minimum Requirements must be the first page in the Appendix.
 - Times New Roman 12-pt font and 1.15 line and paragraph spacing for text body.
 - You can either save the proposal as a WORD or PDF file.

Technical Proposal Information Page

Organization Name:	<i>Insert name of submitting organization and URL to public website</i>
Proposal Contact Information:	<i>Insert name, position title, mailing address, phone, fax and email of the main point of contact for this proposal and for the team (faculty).</i>
Program Area:	<i>Insert the Program Area name that this proposal is addressing (ref: Section 1.04 of the FOA)</i>
Proposal Title:	<i>Insert the title of the proposal</i>
Proposal Main Objective:	
Proposal Abstract:	<i>500 words or less</i>

Introduction

Insert narrative that generally describes your proposed research scope. Include any connection you may feel this work has with pipeline integrity challenges. Also include any lineage to prior or ongoing research and include any findings to date from existing work. Feel free to include a URL if available for further information.

Criterion 1: Scientific Merit and Quality

1. To what extent does the proposed project suggest/explore creative and original concepts and/or scientific/engineering principles?
2. To what extent does the proposed research describe how the output/result advances a potential solution toward an identified pipeline challenge(s)?
3. To what extent does the proposed research describe how the quality of results will be peer reviewed?
4. Does the proposed research involve pipeline industry related companies to validate/demonstrate scientific results and/or quantify engineering principles?

Please insert narrative describing how your proposal addresses this criterion and sub-criteria.

Criterion 2: Feasibility of Management Plan, Budget and Schedule

1. How well are the research goals or objectives defined?
2. How well are the scope of work, tasks and milestones defined?
3. Does the institution have access to appropriate facilities to conduct the proposed work?
4. How appropriate are costs to address objectives and deliver reporting within the proposed timeline?
5. How well is the project schedule defined and tied to the management plan?
6. Are the students regularly overseen by academic organization faculty/staff having the relevant knowledge and experience in the proposed area?

Please insert narrative describing how your proposal addresses this criterion and sub-criteria. Also, identify and include the résumé(s) of the lead organization faculty or staff that will oversee the research execution and who is/are guiding or counseling the student(s) executing the research scope. Please only include the core standard areas of the résumé. There is no need to list published papers and affiliations in their entirety; these may be summarized.

Appendix

- ✓ Appendix A: Certification Letter of Minimum Requirements.
- ✓ Appendix B: Abstract of three previously-completed research projects of a similar nature to that proposed in this application.
- ✓ Appendix C: Insert any additional information including a short biography of the student(s) identified to work on executing the research scope. You do not need to identify your students at the time of proposal submission; however, they must be identified at the time of award.

NOTE: Remember that the information within the Appendix will not be officially evaluated by the merit review panel (except to determine that each applicant has submitted a certification letter regarding minimum requirements under Appendix A; ref: Section 3.02 of the FOA).