UTC PROJECT DESCRIPTION

PROJECT NUMBER:
99252

PROJECT TITLE:
Benefits of Interaction between UTCA and Other Safety-Focused Centers and Organizations

PRINCIPAL INVESTIGATOR:
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PROJECT OBJECTIVE:
To investigate the activities and resources of other centers and organizations nationwide that are involved in safety issues relevant to the UTCA mission and facilitate relationships and communication paths between UTCA participants and these other organizations.

PROJECT ABSTRACT:
This project involves investigating and summarizing the activities of other national and state safety-related organizations to help facilitate interaction between these organizations and UTCA participants. The objectives of the project will be accomplished over one year by students at UAB under the direction of Dr. Jim Davidson, an Assistant Professor in the Department of Civil and Environmental Engineering at UAB. A project report that outlines the findings and a web page that links UTCA participants to information about the other safety-related organizations will be produced.

PROJECT TASK DESCRIPTIONS:
1. Identify other centers and organizations with missions related to the UTCA mission.
2. Collect information about the activities, resources, contact persons, etc.
3. Contact and possibly visit focus persons of those organizations.
4. Identify specific ways that UTCA can benefit from collaboration.
5. Summarize all of the information into a summary report and web page that would be useful to all UTCA participants.

MILESTONES AND DATES:
1 Oct 99 - project initiated
1 Nov 99 - refined project plan and schedule completed
1 Jul 00 - information collected
1 Jul 00 – safety focused centers and researchers contacted
1 Sep 00 – web page constructed
31 Sep 00 - summary report completed and submitted
TOTAL BUDGET:
One-year project: UTCA $20,090; total budget $40,180.

STUDENT INVOLVEMENT:
A graduate student or senior civil engineering student(s) who is interested in pursuing a graduate
degree in this area will help accomplish the objectives. This student will be supported as a
part-time student employee of UAB.

RELATIONSHIP TO OTHER RESEARCH PROJECTS:
None known at the current time. The purpose of the project is to help facilitate relationships
between UTCA and other safety-related research efforts. Dr. Davidson is the associate director
of the CIREN (Crash Injury Research and Engineering Network) Center with Department of
Surgery.

TECHNOLOGY TRANSFER ACTIVITIES:
It is not anticipated that seminars or journal publications will result from this project; however,
the P.I. will take every opportunity to present the results to those who would benefit.

POTENTIAL BENEFITS OF THE PROJECT:
The project will facilitate communication between UTCA participants and other safety-related
centers and programs, and thus make the efforts of UTCA more efficient and effective towards
reaching UTCA goals.

TRB KEYWORDS:
Crash, injury prevention, safety, trauma.