

Marc Brana

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OBJECTIVE To gain a position in Architecture/Construction Company that uses 3D/4D technology in the projects.

EDUCATION

Masters of Science in Engineering Technology, Jan. 2005 –Exp. Dec. 2006

- **Emphasis on Construction Management**

University of Southern Mississippi, Hattiesburg, MS

Bachelor of Science in Software Engineering Technology, Aug. 2001 – Dec. 2003

- **Emphasis on Design and Computing**

Minor in Architecture Technology

University of Southern Mississippi, Hattiesburg, MS

With Honors, GPA: 3.7

Associates Degree in Information Technology, Aug. 1999 – May 2001

Pearl River Community College, Poplarville, MS

With Honors, GPA: 3.76

SIGNIFICANT CLASS PROJECTS

Multidisciplinary Project: Fast Track Design and Construction

Scheduled the Project

Developed the Timeline of Construction Activities

Detailed Schedule of Site Construction of an On-Campus Project

Created a Schedule of all activities on Site Construction

Research on 4D Technology

Created a Interactive 4D of a Culvert

Research on Future Technologies of 4D CADD

Documenting the stages of an On-going Construction

Photographed different activities and stages of the Projects

Safety Program: A Safety Program of a Roofing Company

Toolbox Meeting: Created a toolbox meeting based on a Roofing Program

Create a 3D Model of a Scaffold

WORK EXPERIENCE

Associated Schools of Construction Jan. 2005 – Present

University of Southern Mississippi, Hattiesburg, MS

Assistant Editor:

Duties:

Set-up Web and Sub-Web Access

Created and edited web forms and Proceedings

Created and updated database of Author/Reviewers

Wrote the Manual for Assistant to the Editor

Innovation for Construction and Engineering Enhancement May 2003 – Present

University of Southern Mississippi, Hattiesburg, MS

Intern/Research Assistant:

- Created a 3D Model based on-campus construction

- Developed an Interactive Virtual Reality Environment of a Building Construction Timeline(4D)

○ Project Address: <http://www.icee.usm.edu/ICEE/People.htm>

Scroll down to Current Research Students (Marc Brana)

COMPUTER SKILLS

SureTrak 3.0, Microsoft Projects, Java, C, C++, COBOL

AutoCAD, Architecture Desktop, Revit, 3D Max, Viz 4, VRML