



32430 Dobbin Huffsmith Road  
Phone: (281) 363-0888

Magnolia, Texas 77354  
Fax: (281) 363-0821

## ***Donald Anthony Tandy***

### **Specialized Professional Competence**

- Failure analysis and accident reconstruction.
- Design, computer aided engineering, computer modeling of design, manufacturing, design verification, solid modeling, flow analysis, thermal analysis, and structures including composites.
- Vehicle dynamics, vehicle dynamics testing and instrumentation.
- Building design, construction and construction project management.

### **Professional Qualifications**

- Masters of Engineering (Civil Engineering), Texas A&M University, 2015
- Bachelor of Science (Civil Engineering), Texas A&M University, 2013
- Graduate Engineer,  
Tandy Engineering & Associates, Inc. – February 2017 to Present  
Accident reconstruction, vehicle testing and lab support  
Managed the construction and maintenance of office buildings
- Graduate Engineer,  
Infinity Texas Development, Inc – August 2015 – February 2017  
Assisted with development of several construction projects, including working with permitting offices and AutoCAD survey plans
- Graduate Engineer,  
CPH Structural Engineering – May 2015 – August 2015  
Designed structural members in custom residential homes, AutoCAD plans for custom Residential construction, designed structural reinforcement in a multi-story apartment complex
- Summer Intern,  
Tandy Engineering & Associates, Inc. – May 2012 – August 2014  
Accident reconstruction, vehicle testing and lab support  
Managed the construction and maintenance of office buildings
- Laboratory Assistant  
Trigon Armor – May 2011 – August 2011  
Provided support services for firearms testing and evaluation of ballistic materials. Reduced Video data of tests into reports for the US Government.