



Esteban J. Caro

Risk and Safety Consultant

Esteban, a Risk and Safety Consultant, is degree qualified in Computer Engineering. Esteban has performed technical and managerial duties on numerous domestic and international projects over the past few years with John Wright Company and IRC.

This includes:

- Undertaking hazard assessments and Bow Tie Analysis for a major oil company in support of an Operations Safety Case.
- Conducted numerous Formal Safety Assessments (FSAs) for major oil companies in the US and abroad and assisted in writing the Design Safety Cases.
- Assumed Integrity Management responsibilities for a major oil company. This included developing Performance Standards and Survivability Reviews in support of Process Safety.

Esteban's experience has given him an excellent understanding of HSSE management requirements along with fundamental grounding in major hazard management.

TITLE

- Risk and Safety Consultant

QUALIFICATIONS

- B.S. Computer Engineering, Texas A&M University. College Station, Texas 2005

CURRENT EMPLOYER

- John Wright Company 2008-Present

PREVIOUS EMPLOYMENT

- IRC North America, LP 2006-2008
- United States Coast Guard 1999-2003

CERTIFICATES, DOCUMENTS & TRAINING

- Current U.S. Passport
- Transportation Worker Identification Card
- McMillan Water Survival / H.U.E.T.
- BP GoM License to go Offshore
- Trained BP Scribe for HAZOP/LOPA

AWARDS - COAST GUARD ACADEMY

- Dean's List: Spring 2001, Spring 2002
- Commandant of Cadet's List: Summer 2000, Summer 2001, Fall 2001, Spring 2002
- Superintendent's List: Spring 2002
- NCAA Academic All-American 2002

ACTIVITIES

Current

- Softball, Clippers
- Flag Football, Hurricanes
- MS 150, Team FedEx
- HYP A, Houston Young Professional for the Arts
- MyCityRocks, Event Promotions Sponsoring Local Organizations and Charities

Texas A&M University

- Vice President, Texas A&M Sailing Team
- Member, 12th Man Student Foundation
- Member, Bryan/College Station Soccer Club

Coast Guard Academy

- Athlete, NCAA Division III Soccer
- Captain, NCAA Division I Rifle, NCAA Championships 2002, NCAA Academic All-American 2002, All-Conference Team 2001 & 2002

RECENT EXPERIENCE

2009

BP Marlin (Dorado) Survivability Review
BP Marlin (Dorado) Performance Standards

2008

BP GoM Deepwater Performance Standards
BP GoM Deepwater Shutdown & Blowdown Philosophy
BP GoM Deepwater Alarm Management Philosophy
HAZID Scribe for Murphy Thunder Hawk PLET Installation
HAZID Scribe for Murphy Thunder Hawk 20K Dry Tree Installation
HAZID Scribe for Murphy Thunder Hawk Review Manifold/Tree Installation
HAZID Scribe for Murphy Thunder Hawk Hold-Back Installation

2007

BP Performance Standards
BP Shutdown & Blowdown Philosophy
BP Alarm Management Philosophy
Shell Emergency Medical Response Questionnaire
BHP Neptune Hazard Bowties
BHP Neptune Performance Standards
J. Ray McDermott KG-D6 Fire Risk Analysis
J. Ray McDermott KG-D6 Escape, Temporary Refuge, Evacuation, and Rescue Analysis
SBM Imodco Thunder Hawk Fire Risk Analysis
SBM Imodco Thunder Hawk Escape, Evacuation, and Rescue Analysis

2006

HAZOP Scribe for Aker Kaeverner / Adriatic LNG
Woodside Oceanway Hazard Bowties
HAZOP Scribe for both MODEC / BHP Shenzi TLP Topsides & Hull
HAZOP Scribe for Mustang / El Paso / TGP New Interconnect
HAZID Scribe for Woodside Tiof TLP layout
BHP Neptune CD Interface
BHP Shenzi TLP Jet Fire Study
Woodside Tiof Noise Study