Lean Six Sigma Black Belt

**Description:** Six Sigma Black Belt training prepares participants to solve a wide variety of difficult problems across a wide spectrum of industries (transactional, service, manufacturing, healthcare) drawing on both quantitative and qualitative methods from the complementary domains of Lean and Six Sigma.

**What You Will Learn**
- Apply such Lean concepts as 5S, waste reduction, process mapping, value stream mapping and mistake proofing
- Define, scope and execute DMAIC projects and Kaizen events
- Apply the DMAIC methodology to business issues and transition projects from phase to phase
- Apply basic and more advanced statistical analyses to determine the relationship between key inputs and process outputs
- Effectively manage team dynamics and understand how to work with multiple levels of leadership to remove barriers and achieve project success
- Close projects and hand over control to process owners
- Present projects to instructors, peers and managers

**Certification**
Students achieve certification after completing a project and passing the Lean Six Sigma Black Belt exam. When you graduate, you will have both the skills and confidence you need to succeed as a Lean Six Sigma Black Belt.

**WHO SHOULD ATTEND**
Anyone desiring the skills of a Lean Six Sigma Black Belt

**Duration:** 25 days (five 5 day sessions)

**Course Fee:** (Curriculum Provided)

**Location:**
San Jacinto College Training Space
711 West Bay Area Blvd, Suite 125
Webster, TX 77598
281.922.3440

**More information contact:**
David Lewis 281.542.2061 or
David.Lewis@sjcd.edu