

Jason Arnett

Education 1995-2000 University of Alabama Tuscaloosa, AL

Experience 2001 – Present Strategic Industrial Solutions Birmingham, AL

Application Development

- Modified and installed generic reciprocating engine software for use with setup files at various natural gas compressor stations.
 - Modified and installed generic safety RTU software for use with setup files at various natural gas compressor stations.
 - Modified and installed generic station set point control system with suction pressure, discharge pressure, discharge temperature, unit flow, low differential and high differential control at various natural gas compressor stations.
 - Modified and installed full control systems for various types of reciprocating, turbine and electric motor compressor units.
 - Modified and installed Emergency Shut Down (ESD) safety controls with bypass systems for compressor stations.
 - Modified and installed unit safety shutdown systems with first out counters and storage arrays.
 - Modified and installed communications interfaces with CAT control panels, Allen Bradley PLCs, high pressure fuel injection systems, temperature scanners and third party RTUs.
 - Modified and installed unit valve controls for reciprocating compressors.
 - Modified and installed unit start sequences with failure modes.
 - Modified and installed unit stop sequences with failure modes.
 - Developed and installed InTouch Wonderware graphic packages for HMI systems.
 - Developed three-day training class for InTouch Wonderware HMI systems.
 - Developed and installed daily and monthly log sheet printouts.
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