



GREG PATTERSON

EDUCATION

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|------|---|-----------------|
| 2001 | Lean Manufacturing Course * Texas A&M | College Sta, TX |
| 1992 | Gas Chromatography Course * Hewlett Packard | Atlanta, GA |
| 1985 | A.A.S, Electronics (Associates degree) * Southwest Technical College | Okla City,OK |

EXPERIENCE

OI ANALYTICAL

1986-2007

What is OI Analytical? This Company Develop's, Manufacture's, and Service's Analytical Instrumentation that Analyzes, Detects, and Monitors Chemicals in Gases, Soils, Liquids. The Factory is located in College Sta, TX
1998-2007

Senior Sustaining Engineering Specialist

- Increase performance and Reliability with Analytical Instrumentation.
- Diagnose, Correct, and or Re-design Products with existing problems.
- Create Test/Work Instructions to ensure proper testing for ALL OI Manufactured Products.
- Create and or Correct Auto-Cad Drawings for design improvements.
- Create and or Correct Solidworks Drawings for design improvements.

1996-1998

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Quality Assurance Manager

- Create and Evaluate Test Procedures for Instruments in Manufacturing.
- Instruct Training Courses for new and existing Instrumentation.

1989-1996

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In-House Repair Service Technician

- Diagnose and Repair of Customer Instrumentation which includes; Electronic, Mechanical, and Chemistry trouble-shooting and Field Repair @ escalated sites.

1986-1989

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Electronic Technician (Manufacturing)

- Responsible for testing assembled printed circuit boards.
- Responsible for writing test procedures for PCA's.

SPECIAL SKILLS & ACHIEVEMENT

- Specialized in Auto-Cad.
- Experienced in Solidworks.
- Expert on HP-5890/6890 Gas Chromatographs.
- Expert on all OI Analytical Products; Water (Carbon) analyzers, Purge & Trap Concentrators, GC Detectors including; PID, ELCD, XSD. Specific Air Monitoring Systems including; SamI Sam IV (CO, CO2, other gases).
- Experience in Computers; Formatting hard drives, Excel, Word.
- Instructed Purge & Trap / TOC Training Courses for distributors in Australia, China, & Mexico.
- Set-up TOC Laboratory in Singapore for OI distributor.