ROBERT L. THOMAS

P. O. Box 316	Primary Number: (832)573-2611
West Columbia, Texas 77486	E-Mail Address: rlt2611@yahoo.com

Community Service Coordinator

Responsible for supervising and monitoring of the daily activities of the Community Service Work Crew. The duties consist of supervises defendant working at the Angleton Community Service crew, monitor placement worksite, Respond to department staff and offenders with work crew program question and schedule. Review daily work crew offender's reports and submit for data entry. Maintain adequate tools, equipment, supplies and uniforms for work operation. Report any misbehavior or injures involving the Community Service Work. Document all incidents/accidents involving vehicles. Coordinate the inventory of supplies that are needed.

Assistance Community Supervision Officer (Probation Officer)

Assigned Lead Urinalysis Technician. Responsible for conducting urinalysis properly and in there entirety and reading and making a decision on the results. Documenting all file and making ready for court if needed. Provide civil urinalysis on demand for the court judges. Enter all need information into the database properly and timely. Keep inventory of all needed supplies. Prepare Urinalysis box for courier to be shipped to the lab. Supervise community services workers, updated warrant database. Prepare inventory for supplies needed for drug testing.

SENIOR COMPUTER SCIENCE STAFF IV
NASA Space Station Training Facility; Aerospace Engineering

A Highly qualified Systems/Software Engineer offering 27 years of exceptional experience in integration systems testing and analytical software development within the Flight Integration real-time simulation/training environment for the International Space Station (ISS). A focused and effectual team leader with the proven ability to meet training objectives for all products delivered in a time critical training environment. Also, a driven proactive thinker while identifying and resolving problems throughout several system requirements. Presently seeking a motivated and innovated opportunity to complement my exceptional skills in the following areas:

- Systems Integration & Verification Testing

- Control International Space Station (ISS) Configuration Management for all International Partners Flight Software
- Extensive experience in Team Leadership and Collaboration

- Proficient with Common Software Process Documentation
- Interpersonal Management Skills

- Maintain and Analyze International Partners (IP) Flight Software Projects and ISS ECLSS Subsystems
- Productive Test Director in executing ISS International Partners Projects

- Develop and Implement Software Test Plans, Test Procedures, and Test Reports meeting requirements
- Consistently meeting customer and company standards in a safe and timely manner.
- Excellent Customer Communication Skills

EMPLOYMENT HISTORY

10/13- Present	**Brazoria County Community Supervision And Corrections Department**	**Angleton, TX**
05//09-08/11	**GHG Corporation / Lockheed Martin (LM) - NASA**	Houston, TX
01/09-05/09	**United Space Alliance Space Operations (USASO) / Lockheed Martin (LM) - NASA**	Houston, TX
12/04-12/08	**United Space Alliance (USA) - NASA**	Houston, TX

Lead Computer Science Specialist IV
- Accountable system test lead for the International Space Station (ISS) Working Group (WG) that consist of the customer, developing engineer, and test engineer to track and discuss requirements.
- Manages and ensure that Orbiter Readiness Test (ORT) integrated testing between Mission Control Center (MCC) and a Vehicle Facility meet all procedural requirements and all anomalies are documented.
- Supported the Environmental Control Life Support System (ECLSS) Kaizen and Anomaly Reports (ARs) Collaboration to help improve internal processes toward the customers' delivery.
- Participated on a vital trouble-shooting group (ECLSS Tiger Team) to identify, fix, and test any critical Flight Training and Mission Support anomalies.
- Provide ISIS support for System Developers and Flight Trainers in requirement subsystem unit testing and verification.
- Collect, develop and maintain acceptance, system, and regression test procedures / plans for the UPA Data Dump; a new Software Requirement required for testing before delivery to the ELCSS Flight Trainers.
- Provided ISS ECLSS and International Partner (IP) Non-Maintenance Equipment (NME) independent test and integration for hardware upgrades on the Space Station Training Facility (SSTF) real-time simulator.

Lead Computer Science IV
- Responsible test lead for the International Partners (IP) Projects that requires tracking project requirements and supporting technical meetings and systems testing.
- Manages and ensure that testing requirements, documentation, and tasks are complete to meet schedule.
- Control and organize the International Partners configuration management within the Space Station Training Facility (SSTF) Independent Verification and Testing (IV&T) group.
- Support the L6Sigma Green Belt Team to help improve internal processes toward the customers' delivery.
- Provide support for System Developers and Flight Trainers in requirement subsystem unit testing and verification.
- Develop and maintain acceptance, system, and regression test procedures / plans for all IP Subsystems (Russian, European, and Japanese) and ISS Environmental Control Life Support System (ECLSS).
- Implement and document software independent test, integration, and plans on a real-time simulator.
- Exercise and evaluate system component procedures to satisfy contractual requirements.
- Complete all company mandated training requirements and attend several fundamental Software Testing Courses.

02/97-12/04   **Raytheon Aerospace Engineering Services (TCS) -NASA**   Houston, TX

Senior Software / Systems Engineer
- Operated as Test Director for Shuttle Development Projects and the Multifunction Electronic Display System (MEDS) that supports training and functionality objectives in the Shuttle Mission Simulator (SMS).
- Coordinated all MEDS technical support for code reviews, installation, Acceptance Test Procedures (ATP) testing software releases, test review meeting, system test runs, customer support, and delivering test report documentations.
- Maintained and facilitated the implementation of operational hardware and software releases, point of contact for all software interface problems during MEDS upgrades.
- Responsible for MEDS Fixed Base and Motion Base Acceptance Testing and deliverable milestones.
- Structured MEDS Schedules and Plans of Operation, Development, Training, Inspection Analysis and closing Trouble Reports.
- Orchestrated tester for the Multifunction Electronic System.
- Lead Test Director and Point of Contact for all International Partners Space Station (Russian, Japanese, and European) software testing and problem reports in the Space Station Training Facility (SSTF).
- Supported the Training Division (DI), Mission Operation Directors (DA) and System Developers in troubleshooting problems throughout the projects lifespan.
- Assigned to test all International Partners software in the Space Station Test Facility.
- Performed Flight Generic End to End Test and Flight specific modular test on the International software before and after operations.
- Responsible for testing and procedural verification and software development training for the Russian Segment Trainer (RST); supporting all System Instructors, Ground Controllers, Mission Specialists, Shuttle Crew Members and the Space Station Members using Mission Training Loads.
- Provided baseline test scripts for developmental systems/subsystems to establish a structured test template and schedule.

03/79-12/98   **United Space Alliance Corporation (USA/Sperry/Unisys) -NASA**   Houston, TX

Senior Software Engineer Specialist
- Software tester and builder for the Telemetry Preprocessor software and the Payload Data Distribution Center software for the NASA Shuttle Mission Control Center projects.
- Lead Integrator and Tester for overall technical support of the flight preparation, design reviews, code reviews, install, testing software releases and scheduling process for the following application: Digital Voice Intercommunication System (DVIS), Consolidated Communication Recorder Facility (Stancil), User Planning System Electronic User (UPS/EU), and the User Planning System Host Goddard Interface (UPS/HOST).
- Maintain and facilitate integration and implementation of flight software, recovery plans, point of contact for all software interface projected problems.
- Supported Mission Control Center (MCC) critical phases and monitoring simulations, on 24 hr call.
- Liaison with NASA, Rockwell and Allied Signal to coordinate timelines, software releases, troubleshooting problems, identify release impact to mission, scheduling of events and interface with mission managers.
- Maintain anomaly reports and assign them to the area of responsibility and status progress to mission manager and flight integrator.

03/79-12/87   **Sperry Technical Service Division -NASA**   Houston, TX

- Assigned Lead Software Engineer, task included building payload database for integrated Shuttle Mission Simulator.
- Integrate and simulate software for space shuttle astronaut crew training, providing effective configuration control of software engineering changes and performing tests for software model upgrades.
- Trained employees, motivating the team for top performance and efficiency.
- Managed engineering support software under configuration control.

- Performed system load quality assurance, ensuring verification of software elements compliance with configuration control, coding standards, and system requirements.
- Maintained quality assurance on production end-items and developed and maintained system specification documentation.

03/78-12/79   **RCA Service (Andros Island, Bahamas)**   West Palm Beach, FL

- Atlantic Undersea Test Evaluation Center, Andros Island Bahamas.
- Assigned as a test engineer for the United States Navy. All activities and duties were sealed secret.
  - Testing military secret software.

01/78-03/78   **Computer Science Corporation (CSC) Clear Lake Houston Tx**

. Assign as a software engineer. Duties was to test software developed by the software developer. Install software on the mainframe hardware and perform simulation training . Secret clearance

09/76-01/78   **Singer Link Corporation (Clear Lake, Houston Tx)**

. Job assign was a entry level software programmer. Task was to develop and write software code for the of the first Enterprise test Space Shuttle. Duties was to write software and test and train for the future space age flights. Secret clearance

---

EDUCATION

Rice University
Russian Language; School of Continuing Studies (Russian 1, 2, 3)
Houston, Texas
Completed

Prairie View A&M University

Bachelor of Science in Computer Science (BSCS)
Prairie View, Texas
Graduated

ADDITIONAL TRAINING

Certifications

Certified Tester, Foundation Level (ISTQB)	ASTQB	07/2006
Certified Process Server	Texas Supreme Court	12/1999

Clearance / License

Security Clearance	Secret	Past
Licensed Insurance Agent	Texas State Board	Past
Series 6 and Series 63 Investment License	State of Texas	Past
License Private Investigator	State of Texas	Past

AFFILIATIONS

CITY OF WEST COLUMBIA, TEXAS; *City Councilman (Term 1996-Present)*   West Columbia, Texas

BOARD OF ECONOMIC DEVELOPMENT CORPORATION; *Director for West Columbia*   West Columbia, Texas

WEST COLUMBIA CHANBER OF COMMERCE; *Member via city*   West Columbia, Texas

CHURCH OF CHRIST (SWEENEY, TEXAS); *Adult Sunday School Teacher*   Sweeny, Texas