

**New Staff Position – Full Time
Senior Structural Engineer**

TAM Consultants is seeking a full-time salaried Senior Structural Engineer

About TAM Consultants:

TAM Consultants is an established consulting firm providing Structural Engineering and Design Solutions in a broad range of capacities and specialties. Our team includes Professional Engineers, Project Managers, Designers, EarthCraft and LEED AP Certified Consultants, Structural Designers, Building Enclosure Consultants, Special Inspectors, and Owner Agent Solutions for the design, building and construction community.

Our Professional Engineers include designers, technicians, and drafters who provide a depth of experience and capabilities to deliver multiple simultaneous projects within a timely manner.

Our Core Values are to build a strong team capitalizing on each other's strengths, serve our clients with energy, dedication, commitment to quality, and always forward looking for improvement and company growth.

1. **RESPECT:** Caring enough to do what is best for those we work with and for.
2. **ENJOYMENT:** Having an attitude of positive expectation, of success, of eager anticipation into every relationship.
3. **FREEDOM FROM STRIFE:** Personal emotional calmness, knowing the outcome is not in our hands. Do your best... nothing else is asked.
4. **CONSIDERATION:** Watching that what we say and do is without anger or revenge.
5. **HONESTY:** In our actions toward clients, vendors, consultants, and staff to promote complete trust.
6. **TRUTHFULNESS:** True to our word and agreements, finishing tasks completely, working with integrity.
7. **GENTLENESS:** Expressing the truth in word and action without harshness or malice.
8. **DISCIPLINE:** Saying "no" to one's self to maintain focus.
9. **ENDURANCE:** Allowing for mistakes as we strive to improve.

Senior Structural Engineer

Requirements:

- Minimum of a Bachelor of Science in Civil / Structural Engineering
- Virginia Professional Engineer's license
- Knowledge of current code requirements
- Strong written and oral communication skills

Preferred:

- Master's Degree in Structural Engineering or equivalent work experience
- Professional services firm experience
- Professional engineer licensure in other nearby states
- 3+ years of Project Management/construction related experience

Computer Skills:

- Revit/AutoCAD
- RISA 3D, Floor and Foundation
- Miscellaneous structural design programs (i.e.: StruCalc, NCMA Masonry 6.1, Simpson CFS Designer, etc.)Bluebeam Revu
- Microsoft Excel and Word
- Outlook

Qualifications:

- Ability to thoroughly and accurately complete design calculations for the design of new industrial, commercial and residential projects as well as the renovation of existing structures.
- Ability to perform forensic analysis of existing structures, including field assessment, understanding of existing structural systems and development of repairs or alterations.
- Ability to formulate new and different approaches to challenges and problems encountered.
- Ability to clearly summarize observations, conclusions and work requirements in both text and drawings.
- Strong analytical and problem-solving skills. Ability to manage multiple projects and tasks concurrently.
- Detail-oriented with strong organizational skills.
- Ability to work independently as well as be part of a collaborative team.
- Construction Administration and Special Inspections for new construction and renovation projects.

TAM Consultants offers competitive salaries with a generous benefit package including: medical, dental, vision, 401(k) with a generous Company match, paid time off and holidays as well as a fitness center reimbursement program. Our office is located in New Town, a vibrant live-work-play community in the heart of James City County.

To apply for this position:

Please contact Shannon Garris at 757-873-8858 or email resume to sgarris@tamconsultants.com.
Submit the following for review:

1. A detailed resume
2. Three references
3. A response to the following:
 - describe your preferred work environment
 - what are your three best strengths
 - what are your three strongest professional skills
 - outline your professional short and long-term goals