

## **Sven G. Jonsson**

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Chief Firearms Expert

### **Professional History:**

**2019 – Present                      Lead Firearms Expert for Solution Engineering Group, Montgomery, IL.**

- Lead firearms investigator for catastrophic failures, design issues, operator mishaps, weapon function, manufacturing problems and aftermarket equipment.
- Firearms laboratory testing, live fire testing and certification.
- Safety and warning devices and issues.
- Single shot, semi-automatic and fully automatic weapon evaluation and investigation.
- Ammunition issues.

**2010 – Present                      President of Manticore Arms, Elburn, IL.**

- Design and development of five new models of firearms receivers.
- Design and development of bullpup conversion kit for CZ Scorpion EVO, including coordination of manufacturing resources for CZ USA.
- Development of over 80 firearms related products in both metal and polymer.
- Design and development of 32 round magazine for CZ Scorpion EVO including coordination of manufacturing resources for client.
- OEM product development for multiple large companies.
- Patents and Provisional Patents applied for and granted.

**2010 – 2012                      Anco Steel, Aurora, IL**

- Maintained relationships with multiple large clients and advised them on selection of products.
- Cold called potential new customers to build business relationships and develop new accounts.
- Responsible for pricing of goods and profit margins on individual client accounts.
- Performed estimates for material processing including cutting, welding, and fabrication.

**2006 – 2010                      Project Architect for Gleason Architects, Sugar Grove, IL.**

- Designed, developed, and managed 14 senior housing projects from initial concept to completion, with project budgets ranging from \$6.8 million to \$11.8 million.
- Managed eight projects in various stages of completion simultaneously and coordinated all consultants.
- Instituted office standards for senior housing projects.
- Developed and standardized modular core service wing design for senior housing projects.

**2001 - 2004                      Intern and Project Architect for Philips Swager Associates, Naperville, IL.**

- Performed duties of Architect's Field Representative and prepared Construction Documents as Job Captain on new \$18.7 million Intensive Care Unit Wing at Good Samaritan Hospital, Downers Grove, IL.
- Acted as Project Architect, performed Construction Administration, processed pay requests and waivers, and managed client relationship on new \$6.7 million Spring Lake District Library, Spring Lake, MI.
- Participated in development of 7 major library projects.

**2000 – 2001                      Architectural Intern for Vasilion Architects, Batavia, IL**

- Acted as a Project Architect for \$500,000 physicians clinic expansion and renovation.
- Acted as Project Designer for \$200,000 porch reconstruction based on historical documents and research.
- Prepared Construction Documents and provided support for senior Project Architect.
- Coordinated office move.

**1998 – 2000                      Teaching Assistant In Architecture 252, Mechanics of Materials, General Engineering 103, and Engineering Graphics 1**

- Instructed students in the used of AutoCAD V11.
- Assisted students with questions on concepts and assignments.
- Reviewed and graded homework.
- Proctored Examinations.

**Personal Interests:**

**2018 – Present                      Volunteer for Cantigny First Division Museum, Wheaton, IL.**

- Maintenance and operation of vehicles in historic military vehicle collection.

**Vehicle Restoration**

- Rebuilt and restored 1966 Ford Mustang Coupe including full interior restoration, electrical system upgrades, power steering install, and repair of body.
- Frame of restoration of 1985 Jeep CJ8 Scrambler including repair of frame, full tub replacement, and full repaint of body.

**Wargaming**

- Currently developing World War II themed game based on purchased rights to a previously published game system.