

# INTELLECTUAL VENTURES

**TITLE:** Nuclear Systems Engineer  
**LOCATION:** Bellevue, WA  
**COMPANY:** Intellectual Ventures

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Intellectual Ventures (“IV”) is a privately-held, invention investment company based in Bellevue, Washington. Founded in 2000, IV’s business model centers on creating, acquiring and licensing pure invention in a variety of technology areas. IV plans to commercialize inventions through licensing, spin-offs, joint ventures and industry partnerships.

IV is a company that invests in invention. By bringing capital and expertise to this underserved asset class, IV is pursuing the goal of creating a more efficient and dynamic invention economy. Our team includes patent attorneys, licensing professionals, business development executives as well as an array of engineers and scientists. We have the ability to invest at scale, the expertise to predict and understand technology trends and the resources to quickly evaluate an invention’s potential market value. IV is interested in building compelling portfolios of valuable inventions across a broad range of technology areas including software, consumer electronics, wireless, networking, medical devices, energy and semiconductors.

## **Founders:**

Nathan Myhrvold, former Chief Technology Officer, Microsoft Corporation  
Edward Jung, former Chief Software Architect, Microsoft Corporation  
Greg Gorder, former Partner, Perkins Coie, LLP  
Peter Detkin, former Vice President, Assistant General Counsel, Intel Corp

## **Employees:**

Currently IV has more than 350 team members from the technology and IP industries. The staff includes computer scientists, programmers, technicians, technical analysts and engineers, biotechnologists, physicists and mathematicians, intellectual property experts, patent attorneys, and licensing and business development executives.

For more information see: <http://www.intellectualventures.com>

## **Responsibilities:**

The Nuclear Systems Engineer will report directly to the Nuclear Project Manager and will act as both a team leader and an advisory resource for other project engineers as directed by the project manager. Experience should include developing function and design requirements for a conceptual design. The candidate should have demonstrated experience with development of block and process flow diagrams for a variety of systems with further development to piping and instrument diagrams when appropriate.

This engineer will provide a systems engineering approach for the nuclear projects as appropriate for conceptual design and will have responsibility for coordination of interface control documentation for a large-scale nuclear power reactor. The project manager will delegate specific project integration responsibilities to this engineer as the project progresses.

**Key Qualifications:**

The successful applicant should have a minimum of a BS engineering degree pertinent to nuclear systems engineering with experience in designing systems for nuclear power reactors. Computer skills should include the flexibility to use innovative, computer assisted engineering codes. The candidate must be a flexible thinker working with minimum day-to-day supervision and able to relocate to the Bellevue, WA area. Graduate degrees in pertinent disciplines and experience with experimental reactors would be considered a plus, but are not mandatory.

Send a complete resume in HTML, Word, or PDF format to [scoleman@intven.com](mailto:scoleman@intven.com)

**EEO statement**

Intellectual Ventures is an equal opportunity employer