

Independent Certified Process Control Surveyor Job Description: Duties, Qualifications and Requirements

A surveyor of an investment casting foundry is a specialist who examines a candidate foundry seeking a Silver or Gold Process Control Certification. A surveyor will examine each foundry in three manufacturing departments and in its management system to establish the extent and level of process control that has been established within the candidate foundry by comparing their processes to the Investment Casting Institutes Process Control System (ICI PCS). Their duties include 'on-site' examination of the various objective evidence of calibration, monitoring, written procedures, education, what's done in practice and how deviations are identified by use of the ICI PCS rating system and then reporting the results impartially to the ICI Panel.

Surveyor Requirements

- Detail oriented individual
- The ability to be completely impartial in order to be effective
- Not currently employed by any investment casting foundry or material/equipment supplier
- A minimum of ten years investment casting experience working knowledge of industry accepted process controls and techniques
- Ability to work in a flexible (remote) environment
- Maintain a safe and productive environment
- High-energy individual with a strong work ethic
- Self-motivated with ability to work with limited supervision
- Independent decision maker as needed to accomplish tasks
- Flexible work schedule
- Excellent written skills
- Six sigma training preferred

Surveyor education and training requirements

A person who applies for the role of a surveyor will be required to attend the CPCS training classes and complete the required module testing documents to become certified. Surveyor certification is valid for two years.

Surveyor credentials

The person applying for the Surveyor's position will be required to provide their work history and three references.

The ICI Process Control Certification Panel is the Institute's governing body over the program and will make certain the candidate successfully completes the certification process and then certification is complete.