

# Company Research — AbbVie & Sterling Engineering

## Sterling Engineering (Employer of Record)

Field	Detail
Type	Engineering staffing & consulting firm
HQ	Downers Grove, Illinois
Phone	(630) 993-3400
Website	<a href="http://sterling-engineering.com">sterling-engineering.com</a>
Email	<a href="mailto:HR@sterling-engineering.com">HR@sterling-engineering.com</a>
Specialties	Engineering consulting, project management, technical staffing
Industries	Pharmaceuticals, medical devices, manufacturing, automation

### Relationship to AbbVie

Sterling Engineering provides specialized contract engineering talent to AbbVie's facilities engineering team. The Building Automation Controls Engineer role is a **contract position through Sterling**, working **onsite at AbbVie's North Chicago campus**.

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## AbbVie (End Client / Worksite)

Field	Detail
Type	Global biopharmaceutical company
HQ / Campus	1 North Waukegan Road, North Chicago, IL 60064
Revenue	~\$58B (Fortune 100)
Employees	~50,000 worldwide
Products	Humira, Skyrizi, Rinvoq, Botox (Allergan Aesthetics)
Lake County Presence	Global operations HQ + manufacturing campus

### Facilities & Automation Scope

- **Campus size:** Large multi-building pharmaceutical manufacturing campus in North Chicago
- **Manufacturing:** Active pharmaceutical ingredients (API) production and drug product manufacturing
- **Regulatory:** cGMP (current Good Manufacturing Practice) — **all systems are validated and change-controlled**
- **BAS Platforms:** Siemens Apogee Insight and Desigo CC
- **Additional Controls:** Rockwell/Allen-Bradley PLC, Emerson DeltaV (process side)
- **Building Systems:** AHUs, chillers, boilers, pumps, HVAC, utility systems
- **Compliance:** Change control, nonconformance reports, corrective & preventive actions (CAPA), Commissioning & Qualification (C&Q)

## What This Means for the Role

You'll be working in a **regulated pharmaceutical environment** where every control system change goes through formal change control. Documentation discipline (MOPs, SOPs, BOPs) is not optional — it's FDA-mandated. This is a strength from your CyrusOne and Microsoft background.

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## Job Description Summary (from posting)

### Key Responsibilities

- Operate, monitor, troubleshoot, and maintain Siemens BAS (Apogee Insight & Desigo)
- Write, modify, and troubleshoot **PPCL code** for Siemens **PXC BACnet controllers**
- Maintain HVAC and utility systems (AHUs, chillers, boilers, pumps)
- Collaborate with operations, engineering, and project teams
- Maintain system documentation, monitoring logs, BOPs, and training materials
- Respond to facility system issues — evaluate root causes, minimize downtime
- Support startup of new systems and ongoing projects
- Provide technical guidance to operators, contractors, and personnel

### Requirements

- **5+ years** building automation, facilities controls, or related technical roles
- Hands-on experience with **Siemens BAS** (Apogee Insight & Desigo)
- Proficiency in **PPCL programming** for Siemens PXC controllers
- **BACnet** building controllers knowledge
- Strong understanding of HVAC principles and sequence of operations
- Ability to troubleshoot complex building systems independently
- Understanding of **cGMP** — change control, CAPA, C&Q activities

### Work Details

- **Location:** North Chicago, IL (onsite)
- **Schedule:** May include 24x7 on-call support as needed
- **Type:** BAS-specific role — not industrial PLC work