



# Leadership in Energy & Environmental Design (LEED) Green Building Rating System™

**AGI**

Abbie Gregg, Inc.

**Arizona State University  
The Biodesign Institute**  
Tempe, AZ

**Building B - LEED Certified - PLATINUM**

### Project Information

- Labs and Imaging Space for Advanced Biotech Research
- 4 phases
- Phase 1: 160,000 sq.ft. on 4 levels
- Below grade Imaging space
- BSL 3 Laboratories
- Completed 2004

### AGI Scope of Work:

Site qualifications

- EMI, Vibration Analysis / Recommendations for Abatement

Phase 1 – Low EMI Construction Consulting

- Implementation of EMI Mitigation Methods
- Review of Drawing and Specification Sets for Construction Mitigation Methods
- Review Final EMI Verification Reports

Phase II

- Programming Documents
- Communicate BSL3/Select Agent Design Requirements



*The Biodesign Institute, Phase I*



*Research Lab*

**Lawrence Berkeley National Labs  
Molecular Foundry Cleanroom**  
Berkeley, CA

**LEED Certified - GOLD**

### Project Information:

- 4,592 sq. ft. Cleanroom for Nanotechnology
- Class 100 to 1,000
- Phased Buildout
- Multilevel Building, Imaging Space below Cleanroom
- E-Beam Litho, Soft Litho
- FIB, SEM
- Completed 2006

### AGI Scope of Work:

- Layout, Utility Matrix
- Programming, SD, DD, CD, CA
- Specialty Systems, HVAC, EMI, Noise, HPM Studies and Consulting



*Molecular Foundry Building*