

## CASE STUDY



**Three Bellevue Center  
Bellevue, Washington**

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**Statistics** Office Building

**Team** Wright Runstad, Owner  
Callison , Architect  
Sellen Construction, Contractor  
MacDonald-Miller, Engineering, Mechanical & Controls Contractor  
Completed October 2000

#### Systems

This buildings control system is Richards-Zeta with Eutech Cybernetics CatsEye overlay. The terminal control is with the Richards-Zeta RZ Ultralon Echelon based controller used in combination with the RZ Mozaic. This combined with the RZ 100 and other I/O allows control of the worlds largest factory built rooftop pent-house system incorporating 5 primary supply fans and 3 building relief fans. This also includes a six compressor DX cooling system as well as multiple cooling towers and Variable Speed pumping stations.

#### Notes

MacDonald-Miller Company was selected on a negotiated basis after a scope document presentation.