



JBA 1 INCORPORATED

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Colorado School of Mines Golden, Colorado



Master Plan

JBA Incorporated worked with Colorado School of Mines to develop a new master plan for the Golden Campus. Mines is a very unique campus and chose JBA Inc. for its unique and individual approach to establish a new plan and new continuous processes for the diverse programs.

A space model was created specific to the campus that projects its space needs at any given point in its growth and is given to the campus for use as a planning tool. NO REPORTS are generated. The model itself is the deliverable and reports can be run at any time. During the building the model, space standards/guidelines were created specifically for the Colorado School of Mines. This way the Colorado Commission on Higher Education is evaluating Mines on guidelines specific to Mines, not some national average. The space model was developed so that allowed the administration and planning department have the ability to test varying enrollment and staffing strategies. JBA Incorporated helped Mines create processes that linked physical and academic planning at Colorado School of Mines. The physical planning strategies are now a continued element of the entire campus planning process, which is driven by the strategic and academic plans. This bridging of the planning processes now allows the physical processes to be assured they are driven by the academic and research needs at the campus. The physical plan is the first comprehensive plan that is integrated into the strategic process at Colorado School of Mines.

The new master plan employs a physical plan that allows the campus to reach the aggressive enrollment and research levels. The plan has also been developed with the understanding that it needs to be flexible in order to react to adjustments in research, community development, and enrollment fluctuations. The new planning process produces new reference information that may or may not adjust the physical plan. Portions of the plan thus react to needs within the next five years as well as framework issues and urban structure issues that should be employed over the next hundred years and should exist in perpetuity. This is the first time that the School of Mines has developed such a framework that allows the campus to grow in a way that continually supports a collegiate atmosphere within an urban setting.

JBA's role on the project was programmer, planner, project manager and project architect.

Budget: N/A

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