



Snow College Business Building Educational Project



PROJECT DESCRIPTION:

- ◆ At this site, the Utah State Department of Facilities Construction and Management (DFCM) requested that McNeil Engineering complete a re-roofing project that had been started the previous year. The prior contractor did not complete the project and we were asked to include as a part of our scope of work to finish off the uncompleted portions, as well as remove and replace the existing low-slope roofing system.
- ◆ As a part of our design we improved the parapet wall conditions along existing roof overhangs where the previous designer and contractor had determined to extend portions of the parapet wall, but terminated each extension with some very difficult details to keep water-tight.
- ◆ In order to sell the client, we modeled what the new overhangs and parapet walls would look like in Revit and created some photo-realistic renderings to give them an idea of what it would look like finished. It worked, and they were included in our design. We worked with the client and the contractor to complete the roof per plan, with no significant change orders or revisions.



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