The Re-Roofing construction project included new insulation, EPDM rubber fully-adhered roof, new metal coping, added roof drain and five overflow drains, sealing of the internal gutters for Hanger A, and new flashing around HVAC units, skylights & the rotunda.

Helping achieve expansion goals

The Fire Suppression construction project included readying the building for a new water supply to engage the existing sprinkler system. The existing system was thoroughly tested for any leaks and repaired. New sprinkler heads were dropped down through the ceiling to provide required coverage. A new foam suppression system was installed in room 137 to add advanced coverage to Hanger A. With the foam system, the aviation program can be revamped to allow airplanes with gasoline in the Hanger for storage, training, maintenance, etc. The construction also included sprinkling of the classroom build out in Hanger B. Everything will be up and functioning in 2012 when our system is to be tied in with a new water line that Thrasher Engineering is bringing through industrial park. This contract is through another owner and is not through the institution.

SIMULATOR RELOCATED

A fire wall was constructed by March Westin to separate Hanger B into an airplane hanger and a classroom build out. A large simulator room was constructed to house the simulator. The room has motion controlled lighting and HVAC to enhance energy saving and address the f(x) of the room. The simulator room is completely black to enhance the flying simulation experience.
New Classroom

The new classroom area includes a vestibule with a new building entrance, two offices, a large classroom that can be divided into two classrooms and a large simulator room. The classrooms have state of the art audio and visual technology and accommodating furniture that can be re arranged to serve multiple purposes.

Beginning of HVAC Upgrades at RCB

Six new RTU’s were set as part of March Westin’s contract including RTU numbers six, seven, nine, ten, and eleven. A heating unit(HV-5) was replaced with RTU #12 to provide heating and cooling for room 144. A new contract is in the process of being awarded to Michael Inc. to replace an additional six mechanical units in 2012. The plan is to replace the remaining mechanical equipment in phases as budget allows.

- Sutter Roofing is closed out and billed in full. The project had a deduct change order in the amount of $9,310.
- Simplex Fire Suppression project is complete. Simplex will need to be back onsite when our system is tied into the new water line for testing. They had a contract increase of $15,179 for required fire marshal adds.
- March Westin’s Classroom & HVAC project is also complete. This contract had change orders totaling $65,691.01. This included added carpet, A&V equipment, and an outside canopy. The majority of the cost was for additional HVAC units.