

West Valley Hospital

Goodyear, Arizona

*People, Building Excellence
for People*



Type of Facility: Healthcare

Project Description:

- This new project consisted of eight large central station air handling units located in mechanical rooms and penthouses.
- The cooling plant was operated by two 300 ton chillers and 900 gpm cooling towers.
- There were two 250 BHP steam boilers with dual fuel burners to allow for alternate fuel uses.
- Domestic water was generated by the use of steam.
- The air distribution system consisted of 169 heating hot water variable air volume and constant volume boxes.
- Humidification was provided to maintain the required humidity levels in operating and critical areas of the hospital.
- Lee Company's design also included the medical gas system and associated plumbing utilities.

General Contractor: R.J. Griffin

Engineer: Lee Company

Architect: Earl Swensson

Total Contract: \$5,725,000.00

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