

**SECTION 14 20 00**

**HYDRAULIC AND TRACTION ELEVATORS**

**PART 1 – GENERAL**

**1.1 PURPOSE**

- A. This guideline is intended to provide useful information to the Professional Service Provider (PSP) to establish a basis of design. PSP is to apply the principles of this section such that the University of Texas at Arlington (UTA) may achieve a level of quality and consistency in the design and construction of their facilities. Deviations from these guidelines must be approved by UTA and may require justification through Life Cycle Cost (LCC) analysis and submitted to UTA for approval.

**1.2 LESSONS LEARNED AND DESIGN CONSIDERATIONS**

- A. **All elevator specifications are to be authored specific to the project needs without exception by UTA elevator consultant Lerch Bates.**
- B. **Compression couplings in lieu of set screws.**
- C. **Shunt trip...**
- D. **Provide data cable for each cab for future camera installation.**