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### **Strudes' reference list of reinforced concrete silo design:**

Below please find some of our design examples:

1. 1989, Four (4) Cement silos with interstice. ID=34', H=218', V=737,780 C.F., Lafarge Exshaw Plant.
2. 1995 Homogenizing silo. ID= 12.2 M, H= 45.5 M, Lafarge Exshaw Plant.
3. 1996 Clinker Silo. ID= 38.5 M, H= 26.5 M wall and 12.8 M steel dome, V=34,090 M3. Lafarge Richmond Plant
4. 1996 Cement Silo. ID= 14.0 M, H= 49 M, V=5,807 M3. Lafarge Richmond Plant
5. 1996 Homogenizing Silo. ID= 12.2 M, H= 33.5 M, V= 2,680 M3. Lafarge Richmond Plant.
6. 2000 Three (3) Clinker silos. ID= 120', 99', & 58' H=120', V=1,062,500 C.F., 740,520 C.F & 279620 C.F.. Two silos have steel dome roofs and one "Ductal" prefabricated panels (new on market). Lafarge Joppa Plant.
7. 2001 Eleven (11) compartment cement silo. OD= 106', H=184', total V=754,460 C.F.. Lafarge, Detroit Terminal.
8. 2004 Design review of alumina silo. D=33 M, H= 61M, V= 52,170 M3. This is post tensioned construction. Alcan/Alesa in Sept Illes, Quebec.
9. 2005 Two silos slip-formed together: Cement: ID= 20 M, H= 31.75 M, V= 7920 M3. Flyash: ID= 14.4 M, H 31.75, V= 3,530 M3. Lafarge, Richmond Plant.
10. 2006 Two Clinker silos. ID= 126'-4", H= 89'-5" with steel dome roof 42' high, V = 1,226,000 C.F. Lafarge, Joppa Plant