

## CONSTRUCTION DESIGN

Facilities will be designed to accommodate the educational and instructional needs of the district. The professional experience and judgment of staff will be used in developing such educational specifications. The law requires that special attention be given to the accessibility of the education program by students of both sexes and those with disabilities. The superintendent or designee will see that all construction projects comply with the requirements for accessibility to individuals with disabilities and comparability between the sexes.

After determining that a need for new or improved facilities exists, the board, with the guidance of its staff, may engage in the following processes:

- A. Engage construction management services;
- B. Select an architect;
- C. Review a site evaluation including an assessment of existing facilities, if any, on the site;
- D. Develop educational specifications recognizing instructional needs and available financial resources;
- E. Review and approve schematic design prepared by architect, assuring that the new or remodeled facility or part of a facility is readily accessible to and usable by individuals with disabilities;
- F. Review a value engineering study and constructability review, and approve construction design including construction estimates;
- G. Call for bids; and
- H. Review and approve final construction contract.

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| Legal References: | Chapter 39.35 RCW  | Energy conservation in design of public Facilities   |
|                   | 42 U.S.C. 12101 et. seq. Americans with Disabilities Act | Value engineering studies, constructability reviews, and building commissioning - Requirements and definitions |
|                   | WAC 392-343-080  | Construction management  |
|                   | WAC 392-343-102  | Value engineering contracts  |
|                   | WAC 392-344-065  | Constructability review contracts  |
|                   | WAC 392-344-066  | Contracts - Filing   |
|                   | WAC 392-344-075  |  |

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|---------------------|---|
| Chapter 49.60 RCW   | Discrimination• • • Human Rights<br>Commission  |
| Chapter 28A.640 RCW | Sexual Equality   |
| Chapter 28.642 RCW  | Discrimination Prohibition  |
| Chapter 39.80 RCW   | Contracts for Architectural and<br>Engineering Services   |
| RCW 28A.335.190     | Advertising for bids• • • Competitive<br>bid procedures• • • Purchases from<br>inmate work<br>programs• • • Emergencies• • •<br>Definitions |
| WAC 392-343-015     | Educational specifications  |
| WAC 392-343-065     | Educational specifications  |
| WAC 392-344-040     | Educational specifications  |
| WAC 392-344-050     | Educational specifications contracts  |
| WAC 392-344-067     | Building commissioning contracts  |
| WAC 392-344-068     | Construction management   |

Management Resources: 2011-October Issue