ALSC ARCHITECTS

We bring our clients' **stories** to life.

At ALSC Architects, your vision is our inspiration. Together we create meaningful architecture - places that inspire and advance your mission.

NORTH PINES MIDDLE SCHOOL CENTRAL VALLEY SCHOOL DISTRICT

K-12
Experience

ALSC approaches the planning and design of every educational building and space with a focus on safety, security and supervision of students, staff and visitors to the building. Our process focuses on understanding the District's vision and goals and creating educational environments that encourage all the attributes of 21st century learning.

The students using these buildings spend much of their formative years learning and growing within these walls. It is our responsibility to create teaching environments that enhance and celebrate this transformation for generations to come.

To learn more about a specific project, contact Ken Murphy, our studio leader for this project type.

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Elementary Schools
& Early Learning Centers

Franklin Elementary School

SPOKANE PUBLIC SCHOOLS | SPOKANE, WA

For over 100 years, Spokane's Franklin Elementary School has played a huge part in the local community. Not only has Franklin provided an excellent education to tens of thousands of students, but it has also brought this neighborhood together.

Originally constructed in 1909 with several subsequent additions, Franklin Elementary School required significant updates to function as a modern elementary school. The new addition allows the school to better meet the objectives of the District and the needs of the neighborhood.

Creekside Elementary School

MEAD SCHOOL DISTRICT | MEAD, WA

Located on an 11.4 acre site, this new 66,000 sf elementary school will accommodate 600 students. The school is designed to reflect the values of the District as well as the character of the neighborhood. The use of brick and glass provide a timeless character and emphasize the school's importance as a civic and public building for the community.

The administration area is located adjacent to the main entry and is configured to provide optimum site visibility and security at the entry. Common use spaces are arranged directly off the spine with Administration, Music, Multi-Purpose and Gymnasium on the first floor and Library on the second

The site was designed with student safety in mind, providing separation between bus and parent drop-off areas.

Amistad Elementary School

KENNEWICK SCHOOL DISTRICT | KENNEWICK, WA

The design of the new Amistad Elementary School features a central public zone and 'mixing chamber'. This provides maximum daylight and views to all learning spaces; along with creating outdoor environments that are inviting, safe and secure.

The site is designed to improve the arrival experience for vehicles, buses, and pedestrians. A well-defined pedestrian corridor was created by relocating the existing parent drop-off. The scale of the two-story building is brought down at the entry, with the single story Administration and Library greeting those that arrive. Learning is brought into the 21st Century by creating opportunities to teach outside of the classroom including features such as a learning stair at the entry, indoor small group instruction and outdoor learning environments.

Opportunity Elementary School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

The modernization and expansion of Opportunity Elementary School was designed to improve student safety and meet Central Valley School District's current educational goals and objectives.

The project included a complete modernization of the existing 1968 vintage, 42,000 sf building. A 31,000 sf addition was also constructed; providing a new gymnasium, additional classroom space, and a new community art room.

The project was phased, allowing students to remain in the building throughout the construction period.

Sunrise Elementary School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

Sunrise Elementary School was expanded and modernized to accommodate current educational requirements. The scope of work included expanding the school from 51,000 sf to 74,000 sf. The existing building was extensively remodeled, and new construction includes a multi-purpose room, art/community room and additional classrooms.

The existing open concept design was transformed to improve safety and create exceptional educational environments.

Jim Darcy Elementary School

HELENA PUBLIC SCHOOLS | HELENA, MT

The new Jim Darcy Elementary School features grade level classroom pods with breakout spaces, a full size gymnasium, multi-purpose room, special services support, library and computer room.

The use of masonry, metal and glass provide a timeless character and emphasize its importance as a civic and public building for the community. The site has been organized to focus on student safety by providing separation between bus and parent drop-off areas.

An Outdoor Commons area with outdoor seating and views of the surrounding green space is located adjacent to the multi-purpose room. Outdoor learning decks are provided for each classroom pod in the space between the pods, providing a quiet and more focused space for learning.

Mullan Road Elementary School

SPOKANE PUBLIC SCHOOLS | SPOKANE, WA

The renovated and expanded Mullan Road Elementary was designed to be a neighborhood school tied to its residential context while expressing a sense of permanence and its importance as a place of learning.

The building's form and organization were designed to enhance opportunities for formal and informal learning by providing a safe, flexible, durable and inspiring educational environment.

The project included demolition of an older portion of the school. The project included constructing about 17,000 square feet of new space as well as renovating an addition constructed in 1981.

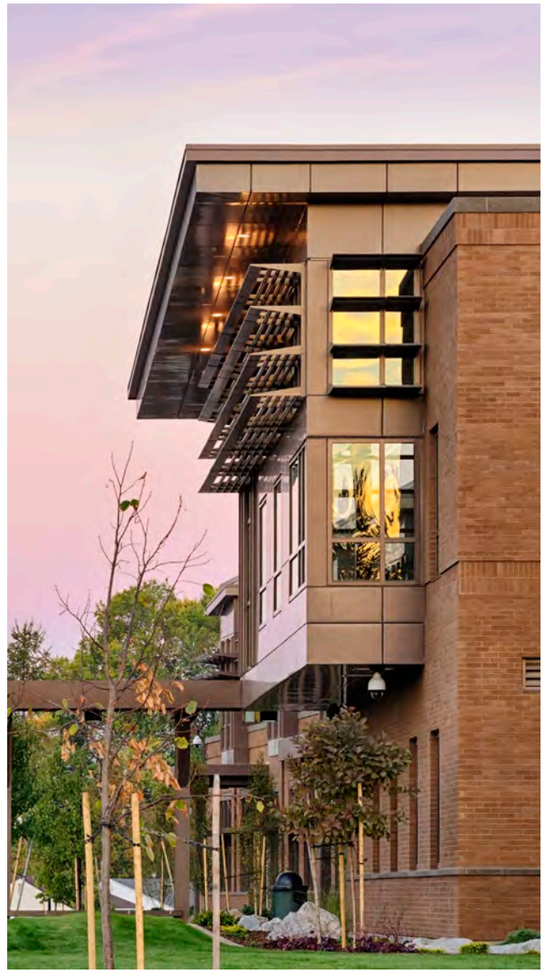
The design included a master plan for a future expansion of additional classrooms. The core areas were sized to accommodate these additional students.

Westview Elementary School

SPOKANE PUBLIC SCHOOLS | SPOKANE, WA

The new 58,500 sf Westview Elementary was designed to replace an existing school in a residential neighborhood. The use of brick, window forms, accents of metal and glass provide a timeless character and emphasize its importance as a civic and public building for the community. The exterior and interior character relate to its park-like setting with the use of natural colors and materials. The buildings' form and organization enhance opportunities for formal and informal learning by providing a safe, flexible, durable and inspiring educational environment.

The school was designed with environmentally sustainable measures to meet the Washington Sustainable Schools Protocol (WSSP) or LEED for Schools. This will benefit the School District by lowering energy and maintenance costs, providing a teaching tool for the students and creating a healthy educational environment.



Ridgeview Elementary School

SPOKANE PUBLIC SCHOOLS | SPOKANE, WA

This new elementary school was designed to replace a sprawling 1950's school facility. Located on a very small site (less than 4 acres) in Northwest Spokane, the new two-story Ridgeview Elementary School is a highly efficient, unified, compact facility to house grades K-6.

The school has been designed to be open and inviting; promoting collaboration and encouraging interaction among students and staff. The design incorporates sustainable features such as daylighting, solar control and the use of materials from sustainable resources.

A key challenge was to design the exterior of the new school so it would relate and respect the adjacent single story homes. The design utilizes common masonry materials, forms and scale-reducing elements such as sunscreens and canopies to help blend the "new Ridgeview" in with its neighborhood.

Lakeside Elementary School

PLUMMER-WORLEY SCHOOL DISTRICT | PLUMMER, ID

This new 46,900 sf elementary school was sited to capture fantastic views of the mountains and valley south of the school. The entry was designed to reflect the mountains beyond while having a scale appropriate for students.

The main entry connects the Administration/Library area to the two-story Classroom wing. The classroom wing is angled to connect hallways of the Administration/Library space and the Gymnasium/Multi-purpose area. This orientation allows space near the front of the school for a playground for younger students.

An event entry connects the Classroom wing to the Gymnasium/Multi-purpose area, which is located on the west end of the building to provide easy access to parking for after-hours events and activities.

Freeman Elementary School

FREEMAN SCHOOL DISTRICT | ROCKFORD, WA

Freeman Elementary School was expanded and modernized to serve as a 21st century learning facility. The scope of work included increasing the size of the school from 32,000 sf to 45,000 sf. New construction included a cafeteria/multi-purpose space and additional classrooms.

A combination of phased construction and housing elementary students in portable classrooms allowed for construction to occur in a most cost-effective manner.

Naches PreK-4 School

NACHES VALLEY SCHOOL DISTRICT | NACHES, WA

Naches Valley School District represents the communities of Naches, Gleed and the surrounding Naches Valley. This is a close knit community that values the natural surroundings and agricultural aspects of the area. The District approaches design and construction issues with an eye toward practicality, where long term goals are valued over frequently changing trends. This was reflected in the design of the new Naches Valley Elementary in the following ways:

- Create a homey feel, yet maintain safety.
- Foster community use and involvement.
- Use of traditional, local, low maintenance materials.
- Responsible use of public funds.
- Clear circulation, simple building layout.
- Designed for future flexibility.
- Durable and energy efficient.

As part of the project, a solar array was installed on the gymnasium roof to help offset energy and operational costs.

Grant Elementary School

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA

The original Grant Elementary School was built in 1953. The entire facility required modernization to meet current education goals and objectives and to extend the useful life of this school.

The design developed by ALSC included a complete modernization of the existing 41,014 sf school and an addition of approximately 8,650 sf. The addition includes a cafeteria/multi-purpose room, kitchen, music room and four new classrooms. The addition also provides the necessary space to relocate educational programs currently housed in portables.

Middle/Jr. High Schools

Northwood Middle School

MEAD SCHOOL DISTRICT | MEAD, WA

The design of the new Northwood Middle School focused on creating a school that nurtures student engagement and encourages collaboration and community involvement.

The new 115,000 sf school was organized to provide enhanced opportunities for formal and informal learning within a safe, flexible, simple, functional, durable and inspiring educational environment. A 16,000 sf portion of the former Northwood was remodeled and connected to the new school including the main gym, auxiliary gym, choir and band room.

Outdoor athletic facilities include a field for both football and soccer, separate fields for baseball and softball, and another baseball/softball practice field.

Highland Middle School

MEAD SCHOOL DISTRICT | MEAD, WA

This new 120,000 sf middle school will provide educational parity with the recently completed Northwood Middle School while responding to the unique neighborhood and site influences of the Five Mile Prairie. The school is divided into smaller learning communities for each grade in order to improve safety and create a sense of community.

6th grade students from elementary schools will move into middle schools upon completion of this project, and the building's layout addresses concerns the District has heard from parents related to moving younger students into a middle school setting.

Master planning for the 65 acre site included studying how the entire site could meet future District needs including a potential location for a new elementary school and additional athletic facilities.

North Pines Middle School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

This project involved the replacement of the existing North Pines Middle School with a new 84,600 sf building. The design of the new school reflects the values of the District and the neighborhood character. The use of CMU, wood, metal and glass provide a timeless character and emphasize its importance as a civic and public building for the community.

Classrooms are organized so all rooms have direct views to the exterior, providing daylighting. Doors are strategically placed within the corridor system to allow classroom areas to be secured for after-hours functions. The administration area is located adjacent to the main entry and is configured to provide optimum site visibility and security at the entry.

Selkirk Middle School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

Selkirk Middle School is a site adaptation of ALSC's design for the replacement of North Pines Middle School. This approach reduced the design schedule by nearly 60%, saving five months of design time and allowing the project to be bid during a more advantageous time of year.

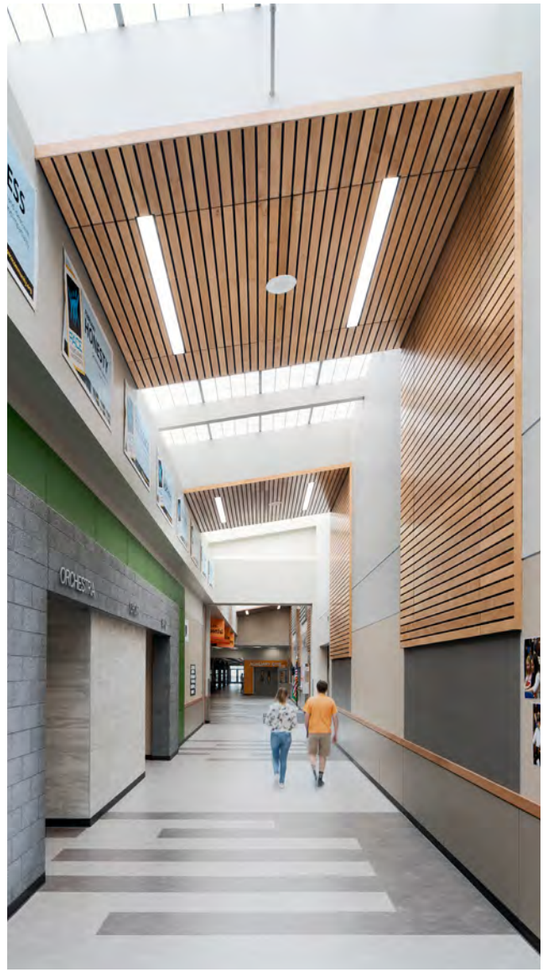
During this streamlined process, lessons learned during North Pines Middle School's construction were closely monitored and incorporated into the final construction documents for the new Selkirk Middle School.

Evergreen Middle School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

This remodel and expansion to Evergreen Middle School was designed to increase student engagement and encourage active participation. The building's form and organization enhances opportunities for formal and informal learning by providing a safe, flexible, functional, durable and inspiring educational environment.

This project involved the partial demolition and complete modernization of the existing 72,570 sf school. A 26,000 sf addition includes new classrooms, restrooms, relocated kitchen and expanded multi-purpose room.



Greenacres Middle School

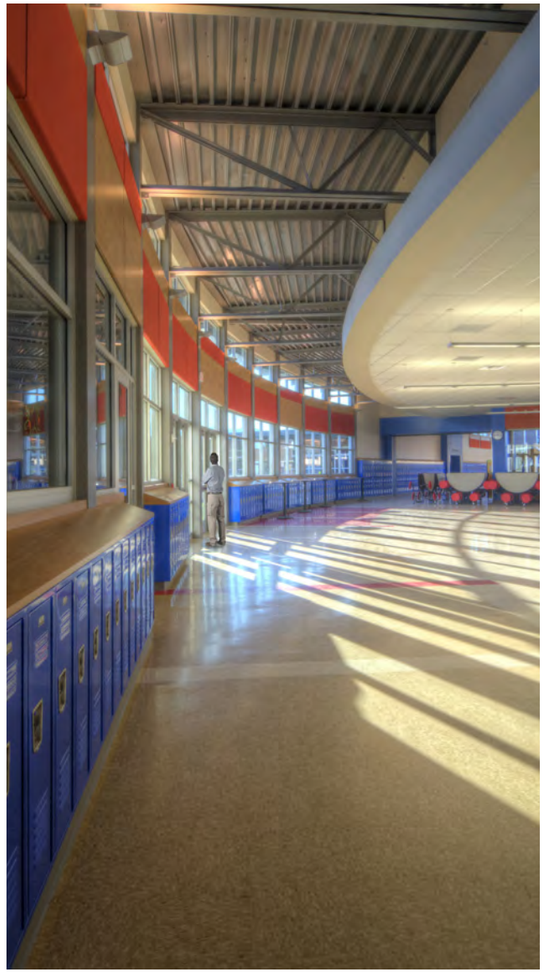
CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

A key element of the 90,722 sf addition and modernization of Greenacres Middle School involved revising the site to accommodate a separate parent drop-off zone from bus traffic and providing a new exterior student area south of the building.

A new student commons was constructed adjacent to student arrival points, allowing for secure monitoring by administration staff. Stucco and glass were used to emphasize the entrance and to provide a new identity for the school. The lobby provides for controlled access during the day and a separate public entry for after-hours events in the gymnasium.

Sterling Middle School

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA



Sterling Middle School was reorganized into distinct wings for 5th, 6th and 7th grade. A new central heart of the school was created that includes the student commons, library, computer labs, lockers and project/art rooms. 57,000 sf of the existing 77,000 sf school was modernized and the remainder of the building (20,000 sf) was demolished and rebuilt is a different location to complete the reorganization. The project also included 15,000 sf of new space to accommodate current and future needs.

The site was reorganized to provide a separate bus drop off area from the parent drop off to improve student safety and traffic congestion. An exterior student gathering area and playfields were relocated to improve visual connection between the student commons for ease of supervision.

Construction was completed in multiple phases on an occupied campus.

Washington Middle School

MISSOULA COUNTY PUBLIC SCHOOLS | MISSOULA, MT

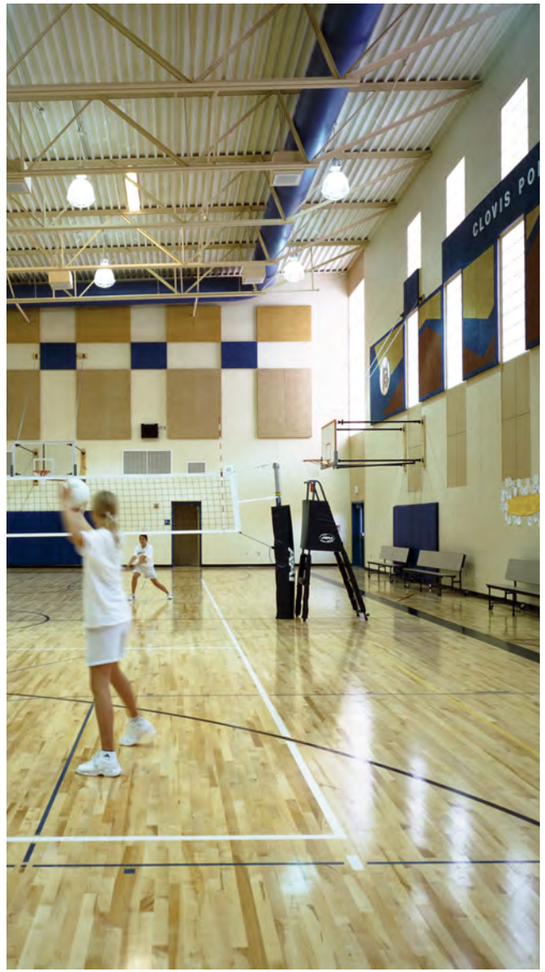
Washington Middle School was renovated and a 20,000 sf addition was constructed; resulting in a 92,000 sf facility to house 720 students. The building was organized to support "a school within a school" concept. General classrooms are separated from the more public spaces - gymnasiums, multi-purpose room, administration and music classrooms.

The library was located at the heart of the school, emphasizing the importance of knowledge and research as well as providing a central location for students and staff access. Administration spaces were relocated to improve site visibility and security; providing a single entry for all visitors.

The site was reorganized to improve student safety by providing separation between bus drop-off, parent drop-off, and parking.

Clovis Point Middle School

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA



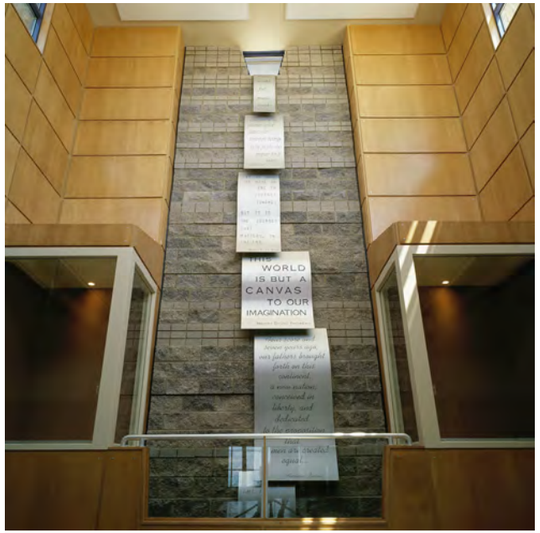
The new 84,000 sf Clovis Middle School was designed to serve 600 students in Grades 6 and 7. With the potential for the future inclusion of 5th Grade students, "core" classrooms were equipped and grouped to support a "3 sections per grade" configuration. Each classroom grouping focuses on a common multi-use space for large group and project based activities.

The library and student commons are building focal points and are positioned near main entry points for easy access, supervision and segregation of non-community areas during after hours use.

The main office area is central to all areas of the building and site. This strategic placement of the office allows all movement within the building and site to be easily monitored.

Eastmont Junior High School

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA



In planning for the new Eastmont Junior High School, ALSC's team was challenged by the District to design a student-centered school that responded to its unique location in the East Wenatchee Valley. The 38-acre site offered wonderful opportunities including a 100' slope towards the Columbia River and magnificent views of the mountains to the west.

Massing and organizational concepts were designed to reduce the scale of the150,000 sf school and relate to the Valley's basalt cliffs. The plan features a main corridor that parallels and bends with the site contours. Radiating from the spine are three 2-story learning community wings. The school is built into a hillside, with the student entrance and commons space extending from the central spine on the lower level and the public entrance on the upper level.

A "River of Natural Light" splits the exterior facade and provides natural light into the heart of the building. Curved metal panels that contain quotes with an education theme cascade down the masonry at several locations.

High Schools

Ridgeline High School

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA





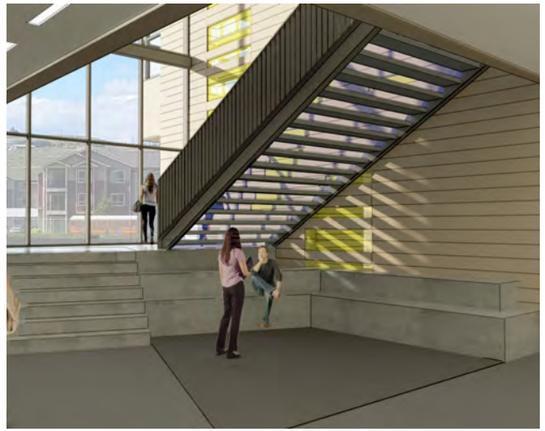





Ridgeline High School will serve as a third comprehensive high school for Central Valley School District when completed in 2021.

The 240,000 sf school includes 28 general classrooms, science rooms, performing arts theater and library. In addition, Career & Technical Education (CTE) specialized spaces are provided including project rooms, makerspaces and Family Consumer Science Center to house a culinary program.

The new gymnasiums are designed as multi-use spaces to serve health and fitness classes, athletics, community events, school presentations, and act as a meeting area for the entire school. Their design incorporates current use requirements (seating, acoustics, lighting, area, technology, and clear height), and are scaled to host District, Regional and State team and performance group events.



Southridge High School

KENNEWICK SCHOOL DISTRICT | KENNEWICK, WA

Primary goals for this expansion of Southridge High School were to unite the three classroom wings, relocate the bus drop-off to the west side of the school and provide state-of-the-art science classrooms.

The original directive was to create three distinct learning communities, scaling down the student experience. The objective has since changed to create distinctive departments and have students use the entire school. The addition links the original wings while creating a defined science department.

By moving buses to the back of the school, a third of the student population can now enter and exit the building from the northwest. The new central entry and stair gathers not only bus riders, but also the existing student parking lot in a central point for quick distribution into the school.

Eastmont High School

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA

The existing 168,000 sf Eastmont Junior High School was modernizing and a 32,000 sf addition was constructed. The School District's vision was to transform their existing high school into a facility that meets current educational needs and provides flexibility to accommodate future needs.

ALSC collaborated with District staff, School Board and Superintendent to address several goals including:

- Improve student flow and safety.
- Provide value for the community.
- Create state-of-the-art educational environment.
- Provide a durable, easy to maintain facility.
- Create a sense of place that inspires students.
- Zone the school to accommodate community use.

Construction was completed in multiple phases on an occupied campus.

Cheney High School

CHENEY SCHOOL DISTRICT | CHENEY, WA

This addition and modernization to Cheney High School includes 66,000 sf of new construction for an auxiliary gym with bleacher seating for 150, weights and fitness, administration and several classrooms. An expanded student commons and new kitchen provide a multi-functional space that serves breakfast and lunch. The new Performing Arts Center includes a 500 seat theater and stage along with dressing rooms, scene shop, storage, and "black box" greenroom classroom.

27,200 sf of existing vocational education space is being replaced including metal shop, wood/industrial shop, drafting, engineering, floral classrooms and greenhouse.

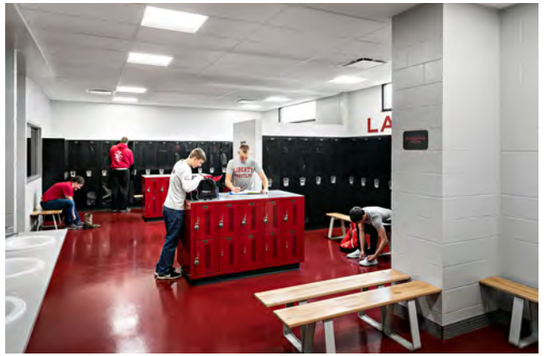
The Administration suite is relocated to provide a secure entry for visitors to be routed through before entering the school. The relocation also provides for improved visual supervision.

Liberty High School

LIBERTY SCHOOL DISTRICT | SPANGLE, WA

Liberty High School was constructed in 1960, with an addition constructed in 1998. The District's desire was to create a solution that seamlessly combined three vintages of construction into one holistic school for academic, athletic and community use and represent a great value to taxpayers.

The project was planned so construction could occur in multiple phases; allowing continued use of the site and portions of the building by the District. This approach to phasing focused on maintaining an adequate educational environment and safety, while ensuring that construction was efficient and cost effective.



Freeman High School

FREEMAN SCHOOL DISTRICT | ROCKFORD, WA

The scope of this project included fully renovating the existing Freeman High School and expanding it from 60,000 sf to 80,000 sf. New construction included a multi-purpose room and kitchen facility to be used as cafeteria, commons and performing arts space, and a new main gym with expanded seating capacity and handicap accessible bleachers.

The rural character of the community led to the use of specific building forms and the selection of interior and exterior materials.

Sports Facilities

High School Stadium Complex

MEAD SCHOOL DISTRICT | MEAD, WA

This new 4,500 seat outdoor stadium will serve as the location for Mt. Spokane and Mead High School home football games and soccer matches. The stadium will also serve as performance and practice facilities for the District's award-winning marching band programs.

Several factors contribute to the overall orientation of the buildings, stadium and site parking. The guiding influence of the location and orientation of parking is to utilize the existing parking area to the maximum extent possible. The parking will accommodate efficient and clearly understood access to and from the site for large performing arts, community and athletic events.

Influences guiding the location and orientation of the stadium and performance field are solar orientation, access from parking, pedestrian circulation, and accommodating the 17' vertical difference in topography between the existing buildings and the sports field level.

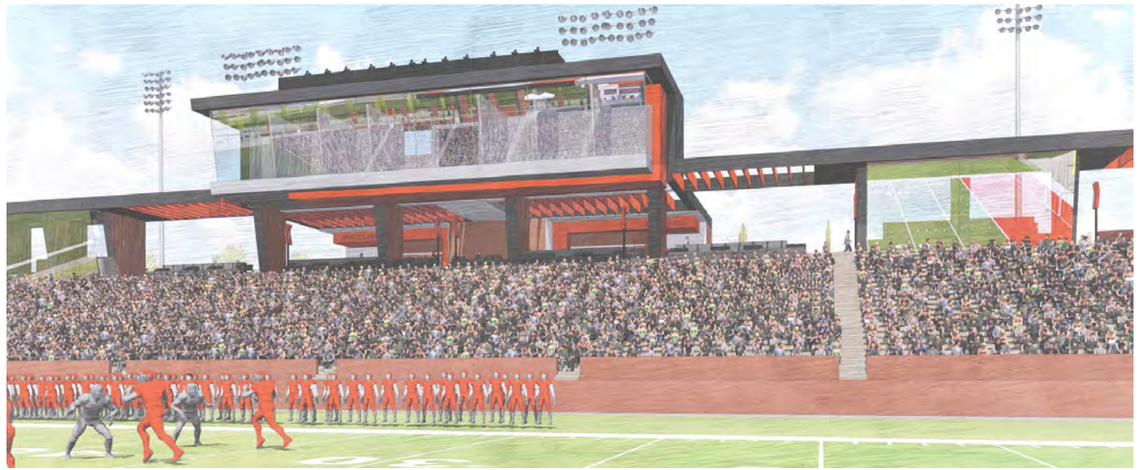
Ridgeline Athletic Facilities

CENTRAL VALLEY SCHOOL DISTRICT | SPOKANE VALLEY, WA

To support the new 240,000 sf Ridgeline High School, a new 2,500 seat outdoor stadium is provided to house football games, soccer matches and track meets. Twelve tennis courts are included, along with baseball, softball and miscellaneous practice fields that are also used by the marching band for practice and competition.

The stadium includes lighting for night games. Parking is provided at the nearby high school parking lots. Concessions and restrooms are located at the stadium, and team locker rooms are provided within the high school gymnasium area.

The stadium and sports fields are sited to be isolated as much as possible from the surrounding neighborhood; minimizing any disruption related to lighting and noise.



Joe Albi Stadium

SPOKANE PUBLIC SCHOOLS | SPOKANE, WA

ALSC was hired by Spokane Public Schools to complete a study of Albi Stadium to determine the best possible options for the stadium, and develop the scope of these options and related costs (capital improvements and operational costs).

Options explored ranged from minimal upgrades to address deficiencies, to significant modifications to make the large venue a more intimate spectator experience for high school sports, to complete replacement.

ALSC Architects has since been hired to work with the District to design the renovation of Joe Albi Stadium.

Eastmont High School Athletic Field Improvements

EASTMONT SCHOOL DISTRICT | EAST WENATCHEE, WA

As part of the 202,600 sf remodel and expansion project, the athletic facilities at Eastmont High School were also given new life. The existing track was nearing the end of its useful life, so it was resurfaced and drainage was added around the track. A new pole vault area, long jump pits and high jump area, new sound system were also provided.

Also included in the project was a remodel of concessions to serve the outdoor facilities. This included waterproofing the concessions and storage area roof. Bleachers were repaired and restrooms at the football stadium were remodeled.

Transportation & Maintenance

Transportation Facility

MEAD SCHOOL DISTRICT | MEAD, WA

Mead School District's new Transportation Facility includes a 23,500 sf building, along with an additional 25,000 sf of outdoor covered area.

The shop services area includes maintenance bays (8 bus, 2 vehicle), fabrication area, shop foreman office, fluids room, parts room, tools room, toilet/locker facilities, break room, interior wash bay, exterior rinse area, exterior tire storage. Driver Support space including training office, restrooms, storage room and work area. Administrative offices including reception/waiting area, offices, work room, storage room and training conference room.

Bus fleet parking for the facility is located to the south of the building, with employee parking to the west. The bus fleet will be partially covered by canopies to protect them from inclement weather and provide electrical connection for engine block heaters.

Maintenance Facility

MEAD SCHOOL DISTRICT | MEAD, WA

This new Maintenance Facility for Mead School District includes a 15,380 sf shop building along with 3,000 sf of outdoor covered area.

Within the building, specialty shops are provided for carpentry, lock, paint, welding, electrical, HVAC, and grounds. The administration area includes open office space, Director's office, conference room and break room. A training classroom and shop offices are included, along with storage, toilet rooms and lockers.

Transportation Cooperative

VALLEY SCHOOL DISTRICT | VALLEY, WA

Located on a 10 acre wooded site, this new maintenance and transportation facility was designed to take advantage of its highly visible location from nearby Highway 395.

It includes four vehicle maintenance bays with related shop support areas, offices for the head of the maintenance department and the chief mechanic, a break room for bus drivers and a meeting room for staff and public use.

Palouse Regional Transportation Cooperative

FREEMAN SCHOOL DISTRICT | ROCKFORD, WA

Located on the Freeman school campus, the Palouse Region Transportation Cooperative includes a bus maintenance shop, training room, offices and covered bus parking for 22 buses. The vehicle maintenance building has two bus maintenance bays and one bus wash bay. The shop provides storage for parts and equipment with convenient covered access to both parking canopies for minor maintenance checks and driver access to buses

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We bring our clients' stories to life.