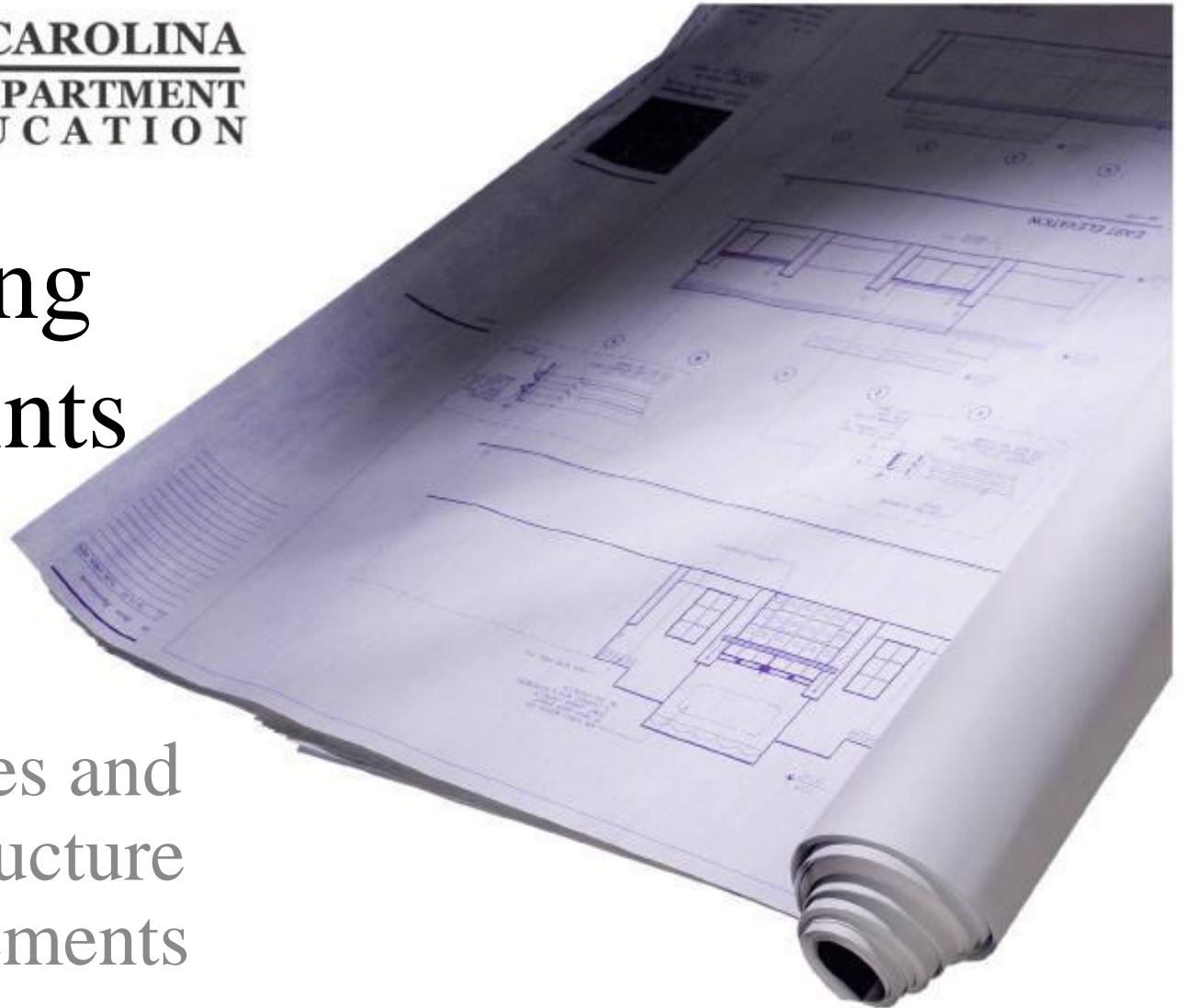




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Building Blueprints

Facilities and
Infrastructure
Requirements



Delisa C. Clark, PE
Director, Office of School Facilities



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Office of School Facilities

Who are we?

Building Official





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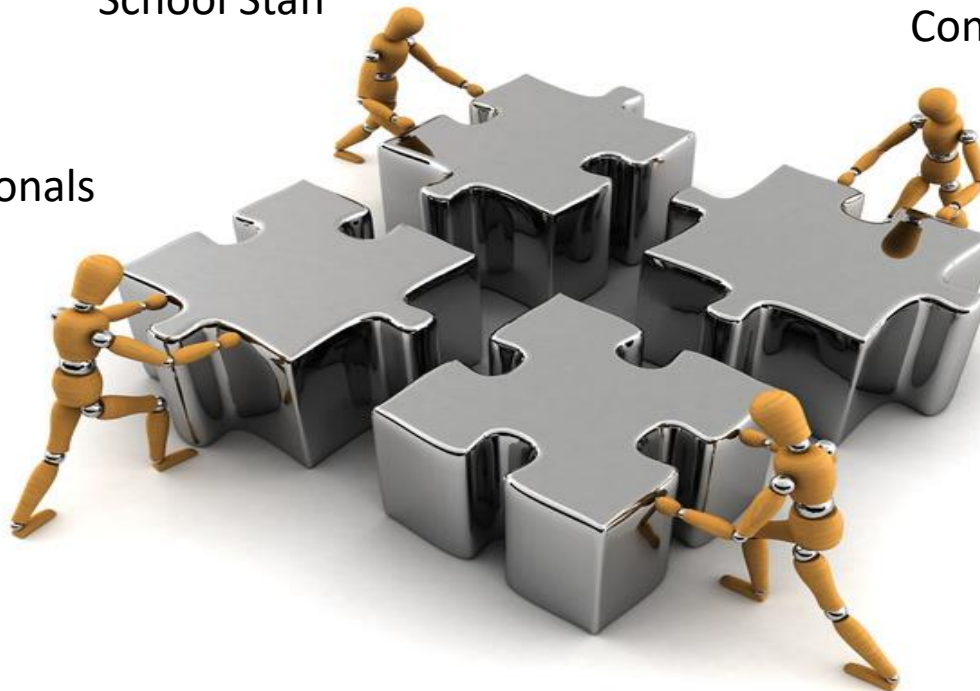
Office of School Facilities

Who are we really?

School Staff

Contractors and Vendors

Design Professionals



Office of School Facilities



Office History

- Office established in March of 1924 along with first minimum statewide building standards for schools
- Regulations added as construction methods evolved
- Statute changes in 2003 established the South Carolina Public School Facilities Committee



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South Carolina Public School Facilities Committee

Committee responsible for

- South Carolina School Facilities Planning and Construction Guide



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South Carolina Public School Facilities Committee

Committee Goal

Support the “Profile of the South Carolina Graduate” goals of instructing students for World Class Knowledge, World Class Skills and Life and Career Characteristics as established by the State Superintendent of Education Molly Spearman and the South Carolina State Board of Education



Best practice guidance

- Frequently asked questions
- Lessons learned
- Planning
 - Internal staff discussions
 - Discussions with parents and other community stakeholders
 - Discussions with design team



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Best Practice Guidance

Current guidance

- Available on the OSF website
- Instructional Space
- Site Selection

Comments welcome



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SC School Facilities Planning and Construction Guide

Things that are required

- Compliance with the Building and Fire Codes
- Compliance with local zoning requirements
- Compliance with SCDOT, SCDHEC and other permitting requirements
- Third party inspection
- OSF review and approval



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SC School Facilities Planning and Construction Guide

Things that are required

- Site approval before acquisition
- Smoke detectors in K4 classrooms
- Fire alarm wiring in conduit
- Unisex toilets not permitted for students above the second grade
- Relocatables cannot be used for chemistry labs



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SC School Facilities Planning and Construction Guide

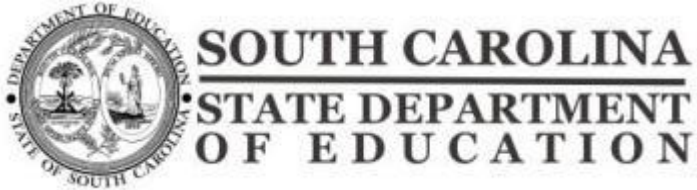
Things that are required

- Moving buildings including storage and relocatable buildings requires approval
- Units that are moved require inspection and recertification to meet current code
- Opening protection for wind borne debris required without the use of wood panels



Facility Maintenance

- Periodic verification of safety systems such and emergency lighting and fire extinguishers
- Annual inspection of relocatables to verify that all of the safety systems including the foundation and tie downs are in good working order
- Repairs and renovations to any building requires OSF review and approval



Other partners for your building

- Inspections by the SC State Fire Marshal's Office
- Inspections by SCDHEC Food Safety
- Annual fire alarm testing contractor
- Annual fire sprinkler system testing contractor
- Local first responder coordination



Planning for Summer

- Update your emergency plans
- Projects for security enhancement require OSF review and approval
- Changing equipment under the kitchen hood requires OSF review and approval and may require significant alterations to your fire alarm system or hood suppression system
- Decorations and furnishings



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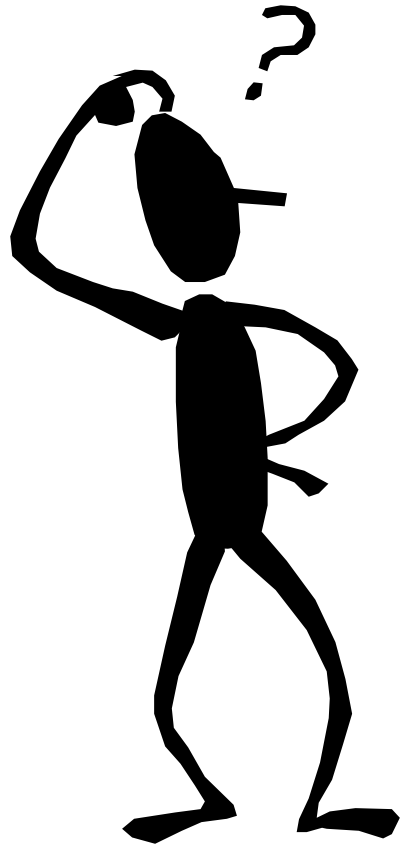
Site and Building Considerations

- Zoning
- Change of Occupancy
- Parking and Traffic
- Accessibility inside and outside of building
- Schedule



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Questions?

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