



**Gary Hinshaw**  
Fire Warden

**Ray Jackson**  
Deputy Fire Warden

**Ken Slamon**  
Fire Marshal

3705 Oakdale Road, Modesto, CA 95357  
Phone: 209.552.3700 Fax: 209.552.2512

## High-Piled Combustible Storage

Listed below are the basic information requirements to complete a Stanislaus County Fire Prevention Bureau plan review.

**Not all items may pertain to your project.**

- 1. Owner/User shall provide a detailed description of the products to be stored and a description of all containers, pallets, and packing material.
- 2. Specify the storage method and type of shelving (solid, slatted, wire mesh, etc.).
- 3. Specify the commodity classification as defined by the California Fire Code.
- 4. Specify the total square footage of High Piled Storage. Include **all** racks and aisles.
- 5. Specify the maximum desired storage height(s) and aisle width(s).
- 6. Provide a scaled floor plan of the entire building, fire access lanes, fire hydrants, and fire sprinkler riser(s).
- 7. Specify the distance between the top of the storage and the bottom of the sprinkler deflector.
- 8. Specify the minimum aisle dimension between each storage array.
- 9. Specify the maximum pile volume for **each** storage array.
- 10. Identify the location and classification of different commodity classes.
- 11. Identify the location of commodities which are banded or encapsulated.
- 12. Specify the width of the transverse and longitudinal flue spaces.
- 13. Specify the fire sprinkler design density as indicated by NFPA 13.
- 14. Provide the location, model, type and automatic link temperature for the automatic/manual release smoke vents.
- 15. Provide elevation views of the racks.
- 16. Specify the occupancy group as required by California Building Code.

Direct technical questions to 209.552.3700

**Providing the above-listed information does not guarantee plan approval.**