

ENGINEERING & SURVEY SERVICES

CHARLES LACKEY, P.E., DIRECTOR

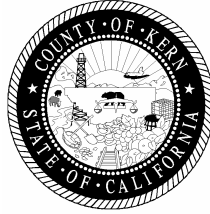
2700 "M" STREET, SUITE 570

BAKERSFIELD, CA 93301-2370

Phone: (661) 862-5100 Fax: (661) 862-5101

E-mail: ess@co.kern.ca.us

Website: www.co.kern.ca.us/ess



RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR

Community and Economic Development Department

Engineering & Survey Services Department

Environmental Health Services Department

Planning Department

Roads Department

**Request for Determination of Seismic Design Information
For Conventional Construction Requirements**

In an effort to assist individuals in preparing Conventional Construction documents for single family dwellings (R-3 occupancy) or Group U occupancies accessory to single family dwellings, the Engineering and Survey Services Department will provide the Seismic Design Category and the short period spectral response acceleration, S_{DS} , which are necessary to determine conventional construction requirements. Structures are limited to two stories in height, with other limitations identified in Section 2308 of the 2007 California Building Code. Providing this information does not guarantee the building meets Conventional Construction requirements.

The latitude and longitude used to determine the required information is based on the County's GIS system. The accuracy is not guaranteed and it is the sole responsibility of the person preparing the plans to verify the information provided is accurate.

To be completed by applicant (all information must be completed and signed by the applicant)

<u>Site information</u>	<u>Applicant contact information</u>
_____ (APN)	Name: _____
Project address: _____ _____	Address: _____ _____
_____	Telephone: _____
_____	Fax: _____
Applicant's signature	Date

For official use only

Latitude: _____	Longitude: _____
Mapped spectral response acceleration parameter at 1-second period S_1 = _____ (Seismic Design Category E if $S_1 \geq 0.75$)	
Site Class D assumed per CBC Section 1613.5.2	
Short period design spectral response acceleration: S_{DS} = _____ (for use in Table 2308.12.4)	
Occupancy Category II per Table 1604.5	Completed by: _____
Seismic Design Category _____	Date: _____