

# ARTHUR ENGINEERING, INC.



## Winery Projects

*Consulting Electrical  
and Control Systems  
Engineers*



*Arthur Engineering, Inc. (AEI) has over 50 years of experience providing electrical and control systems design for wineries. We have a reputation for personalized attention to the individual needs of every winery project, which has resulted in long-term relationships throughout the industry. Some of the services we can offer at your Winery facility include:*

- Main service design and utility coordination
- Medium and low voltage power distribution systems design
- Refrigeration/cooling power distribution and control systems design
- Custom motor and pump control design
- Well and wastewater pumping power and control systems design
- PLC control system design for crushing, pressing, filtering, pump-over and bottling operations
- Web based HMI and SCADA system solutions design
- Tank lighting and temperature control systems design
- Office and warehouse lighting and power distribution design
- Load flow, coordination, and short circuit studies
- Future planning for electrical power and control systems
- Energy-efficient lighting design and Title 24 Compliance
- Standby electrical power generation system design
- Solar power supplementation and distributed generation interconnection design

**ARTHUR  
ENGINEERING, INC.**


9368 Healon Way  
Elk Grove, CA 95624

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# ARTHUR ENGINEERING, INC.


## WINERY SERVICES MATRIX

PLANNING PHASE			DESIGN PHASE							CONSTRUCTION PHASE		 <p><i>Consulting Electrical and Control Systems Engineers</i></p> <p>9368 Healon Way Elk Grove, CA 95624 Phone: 916-394-0864</p> <p><a href="http://www.arthurengineering.com">www.arthurengineering.com</a></p>	
Electrical Planning	Feasibility Study	Facility Documentation/ Code Compliance Studies	Substation/Medium Voltage	Service Design	Power Distribution	Lighting Design	Wastewater Controls	Process Controls	Bottling Line Controls	Backup Generation	Construction Observation		Startup Assistance
◆				◆	◆	◆		◆			◆	◆	Arrowood Winery
◆	◆		◆	◆	◆						◆		Asti Winery
◆	◆	◆	◆	◆	◆	◆	◆	◆		◆	◆	◆	Barrel Ten Quarter Circle
◆					◆	◆		◆			◆	◆	Beaulieu Vineyards
◆	◆												Bogle Vineyards
◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	Bronco Wine Company
◆				◆	◆	◆	◆				◆	◆	Cakebread Cellars
◆	◆												Carmenet Vineyard
◆	◆				◆	◆	◆	◆	◆	◆	◆	◆	Cellar 360 (Meridian Vineyards)
◆						◆	◆	◆					Central Coast Wine Warehouse
◆	◆				◆	◆	◆	◆			◆	◆	Charles Krug Winery
◆					◆	◆	◆	◆					Chateau De Baun Winery
◆					◆	◆	◆						Chateau St. Jean Winery
◆					◆	◆	◆		◆		◆		Clarksburg/Old Sugar Mill Winery
						◆		◆					Clos Pegase Winery
◆	◆	◆	◆	◆	◆	◆				◆			Constellation Brands, Inc.
◆	◆	◆	◆		◆	◆	◆	◆			◆	◆	Cottonwood Creek Cellars
					◆	◆		◆			◆	◆	Culinary Institute of America
◆		◆	◆	◆	◆	◆					◆		Delicato Family Vineyards
◆					◆	◆	◆	◆			◆		Domaine Laurier Winery

S=Study

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◆				◆	◆	◆	◆	◆		◆	◆	◆	Domaine Mumm Sparkling Wine
◆				◆	◆	◆	◆	◆	◆	S	◆	◆	Domaine Napa Winery
◆	◆	◆	◆	◆	◆	◆		◆	◆	◆	◆		E. & J. Gallo Winery
◆				◆	◆	◆					◆		Eisele Estate Winery
◆	◆	◆	◆							S			Far Niente Winery
◆				◆	◆	◆	◆	◆	◆	◆	◆	◆	Fetzer Vineyards
◆	◆			◆	◆	◆	◆						Fisher Vineyards
				◆	◆	◆	◆			S	◆		Flowers Winery
◆	◆			◆	◆	◆	◆	◆	◆		◆	◆	Franzia Winery
◆				◆	◆	◆	◆			◆	◆		Girard Winery
◆	◆	◆	◆	◆	◆	◆	◆				◆		Golden State Vintners
		◆		◆	◆	◆	◆				◆		Guild Winery (Bear Creek Winery)
◆		◆		◆	◆	◆	◆		◆		◆	◆	Hacienda Wine Company
◆		◆		◆	◆	◆		◆			◆	◆	Hess Collection Winery
◆		◆			◆	◆		◆			◆	◆	Heublein Wines (Mont La Salle)
◆		◆			◆	◆			◆		◆		Inglenook Vineyards
◆				◆	◆	◆	◆				◆		Jarvis Vineyards
◆				◆	◆	◆					◆		Jordan Vineyard & Winery
		◆		◆	◆	◆							Kendall Jackson Winery (Tepusquet Vineyard)
◆		◆		◆	◆	◆	◆	◆		S	◆	◆	Kistler Vineyards
		◆								S			La Jota Vineyards

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◆	◆					◆	◆	◆		S	◆	◆	Markham Vineyards
◆				◆	◆	◆					◆		McConnell Estates Winery
◆	◆	◆	◆	◆	◆	◆		◆		◆	◆	◆	Mission Bell Winery (Constellation Brands)
◆				◆	◆	◆	◆	◆			◆		Montevina Winery
◆	◆	◆			◆	◆	◆	◆		S	◆	◆	Robert Mondavi Winery – Oakville
◆		◆			◆	◆				◆	◆	◆	Nickel & Nickel Vineyards
◆		◆			◆	◆		◆			◆	◆	Oak Ridge Winery
◆	◆				◆	◆	◆	◆			◆		Olney Winery
							◆				◆	◆	Opus One Winery
◆	◆												O'Neill Vintners & Distillers
◆					◆	◆	◆	◆			◆	◆	Pacific Oasis Winery
◆					◆	◆					◆		Paul Masson (The Wine Group)
					◆	◆	◆				◆		Pesenti Winery
						◆							Piper Sonoma Cellars
◆					◆	◆				◆			Regusci Winery
◆					◆	◆				S			Rudd Estates Winery
◆						◆	◆			S	◆		Rutherford Hills Winery
◆	◆				◆	◆	◆			◆			Sam Jasper Winery
◆					◆	◆	◆	◆			◆	◆	Sanford Winery
							◆				◆	◆	Schafer Vineyards
							◆				◆	◆	Schramsberg Vineyards

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◆		◆		◆	◆								Scribe Winery
◆			◆	◆	◆	◆		◆			◆	◆	Sebastiani Vineyards
	◆									◆			Silver Oak Cellars
◆					◆	◆	◆	◆			◆	◆	Silverado Vineyards
◆	◆												Smith & Hook Winery
◆	◆			◆	◆	◆	◆	◆			◆	◆	Stags' Leap Winery
◆		◆		◆	◆	◆		◆					Sterling Vineyards
◆	◆	◆	◆	◆	◆	◆	◆	◆		S	◆	◆	Sutter Home Winery – Lodi
◆	◆			◆	◆	◆		◆		S	◆		Sutter Home Winery – St. Helena
◆				◆	◆	◆		◆					Texas Winery Products (Teysha Cellars)
◆		◆			◆				◆		◆	◆	Treasury Wine Estates
◆			◆	◆	◆	◆					◆		Trinchero Central Coast
◆	◆			◆	◆	◆		◆			◆		UDV North America – Blossom Hill Winery
◆	◆												Vintage Lane Winery
◆	◆			◆	◆					◆			Wente Vineyards
◆		◆		◆	◆			◆				◆	West Coast Grape Farming
							◆				◆	◆	William Hill Winery
◆		◆		◆	◆						◆	◆	The Wine Group
◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	Woodbridge Winery
◆				◆	◆	◆				S	◆		ZD Wines
◆		◆		◆	◆	◆					◆	◆	Zinc House Winery

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