

# SBC Readers Most Interested in Design & Engineering Topics

According to 50 component manufacturers that completed an online survey in 2005, design and engineering advancements ranked as most important out of a list of 75 different component industry topics.

Rank	Issue	Rank	Issue
1	Design & Engineering Advancements	24	Workforce Development/Communication/ Training
2	Customer Service	25	Professional Engineering Issues
3	Design Responsibilities	26	Electronic Seals & Signatures
4	Quality Control	26	Risk Management
5	Educational Programs for Builder/Framers	26	Wages/Benefits
6	Finding/Training/Retaining Truss Technicians	27	Financial Performance
6	Profitability/Margins	27	Housing Starts & Other Economic Indicators
7	Educational Programs for Architects/Engineers	28	Legislative Issues (Local Government)
7	I-Codes (IBD & IRC) & Local Building Code Issues	28	Plate Supplier Relationship
7	Lumber Quality	29	Jobsite Delivery
8	Educational Programs for Building Officials	30	Differential Deflection
9	Health Care & Insurance	30	Sealed Placement Plans
10	Construction Loads	31	Labor/Immigration
10	Production Efficiency	31	Liability Insurance/Availability
11	Manufacturing Tolerances	32	Growth/No Growth/ Smart Growth
11	Truss Damage/Jobsite Modifications/Installation Errors	32	Jobsite Inspections
12	Finding/Training/Retaining Production Personnel	32	Whole House Design
12	Long Span Truss Installation	33	Business Expansion
13	Installation Issues	33	Materials Handling
14	Lumber Price, Supply & Certification	34	Legislative Issues (State Government)
14	Temporary Bracing	35	Legislative Issues (Federal Government)
14	Truss Collapse Investigations	36	Parallel Chord Truss Bracing
15	Permanent Lateral Bracing	37	Industry Consolidation
15	Safety/Injury Prevention/Workers' Compensation	38	Capital Investments
16	Litigation Issues (Liability, Construction Defect, etc.)	39	Steel Price & Supply
16	Liability Insurance/Cost	40	Fire Performance Issues (trusses, assem- blies & sprinklers)
17	Sales/Estimating	40	OSHA Inspections
18	Permanent Web Bracing	41	Structural Composite Lumber & I-Joists
19	Transportation & Delivery	42	Ergonomics
20	Marketing Structural Building Components	43	Post Frame Truss Installation & Bracing
21	Lumber Supplier Relationship	44	Drywall Cracking & Crowning (Partition Separation)
22	Connector/Hanger Use	45	Mold
22	Industry Research	46	FRT Lumber Use (Warranty Issue)
23	Educational Programs for Fire Officials	47	Taxes & Tariffs
23	Revisions to ANSI/TPI 1-2007	48	Producer Price Index
24	Perceived Truss Problems in New Construction	49	Fall Protection
		50	Insulation Requirements
		51	Building Labeling for Fire Service
		51	Cement Price & Supply