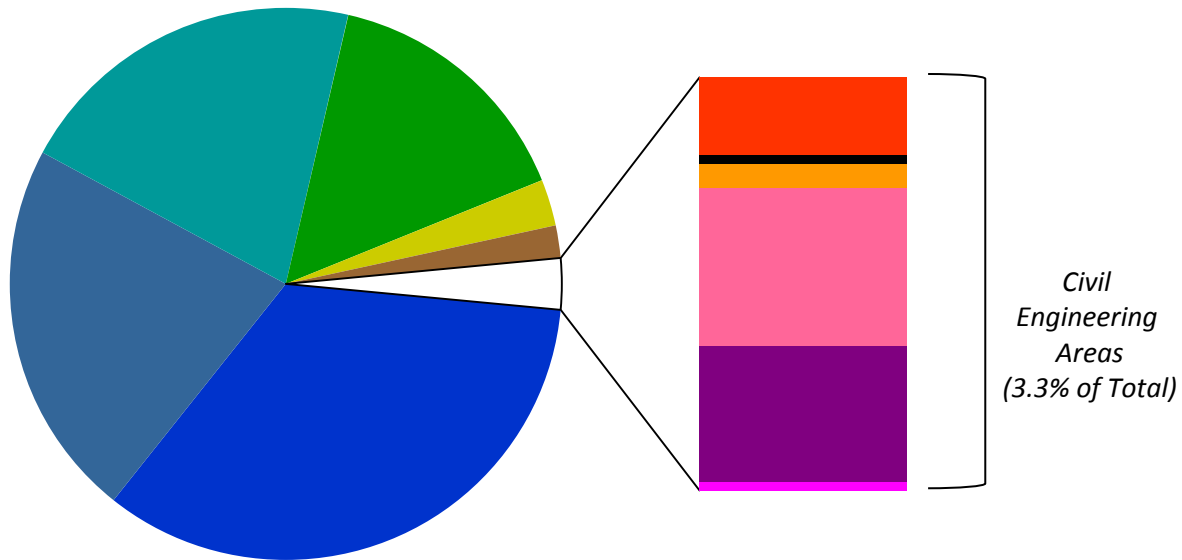


**Fig. 3: Worldwide Patent Applications Filings by Technology Area**  
*Based on Global Annual Average Filings, 2006-2010, with Civil Engineering Estimates*



- Electrical Engineering (34.1%)
- Chemistry (22.1%)
- Mechanical Engineering (20.7%)
- Instruments (15.2%)
- Furniture, Games (2.7%)
- Other Consumer Goods (1.9%)
- **Civil Engineering: Structural, Materials, Foundations, Bridges, Marine ("Civil Engineering Proper") (0.6%)**
- Civil Engineering: Vehicle Barriers and Drainage Systems (0.1%)
- Civil Engineering: Construction Tools, Railroad Equipment, Ramps (0.2%)
- Civil Engineering: Accessories (Windows, Doors, Ladders, Plumbing, Pools, Canopies) (1.1%)
- Civil Engineering: Petroleum Industry (Drilling for Oil) (1%)
- Civil Engineering: Tunneling and Drilling (0.1%)

*This Figure combines data from Figures 1 and 2 to provide a rough estimate of civil engineering patent application filing worldwide, relative to all patent subject matter. An assumption of this estimate is that the data from Figure 2 for U.S. civil engineering patents in force roughly corresponds to trends in worldwide patent application filing in civil engineering. The purpose of this estimate is to provide the reader with a rough idea of the number of worldwide patent application filings directed to "Civil Engineering Proper" subject matter. Numbers may not add up to 100.0% due to rounding.*

**CIVIL ENGINEERING & PATENT LAW**