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### **Structure and Architecture**

Structural interfaces are intended to allow parts to be easily attached and detached. In both cases, the design of structural connections and interfaces requires the design engineer to think in terms of springs and degrees of freedom. Identifying the structural loop and the compliance of elements along it is a critical design skill.

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structural materials, and the behavior of reinforced concrete members and structures. If we understand the basic concepts behind code provisions for design, we will be able to: • Approach the design in a more knowledgeable fashion, not like following a black box; and • Understand and adapt the changes in code provisions better and faster.

### **AAA CE4135 ver2 - Department of Civil Engineering**

The book as titled "Reinforced concrete designer's Handbook" is a very handy book for structural designers and developers and the authors Charles E. Reynolds and James C. Steedman are among the most renowned structural engineers and designers.

