



Engineering Your Future – An overview

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Agenda today

- ▶ Employability of Indian Engineers
- ▶ Choices for Civil Engineers
- ▶ Skills required for Employability
- ▶ Skills required for job search
- ▶ How to develop the skills
- ▶ Futureproofing your job skills



Employability you mean?

- ▶ How many of us?
- ▶ Where are the jobs?
- ▶ Why don't we get the jobs?
- ▶ Why I am not 'AN ENGINEER'?
- ▶ What is Employability index?

How many choices I have?

- ▶ Onsite construction
- ▶ Quantity Surveying
- ▶ QA/QC and Audit
- ▶ Structural Engineering
- ▶ Tendering and Contract management
- ▶ Drawing, drafting and detailing
- ▶ Material Management
- ▶ BIM
- ▶ Specialised services
- ▶ Project Management




Which side should I belong?

- ▶ On a contractor's side
- ▶ On client side
- ▶ On the borders
- ▶ From consultant side
- ▶ As government service and
- ▶ Last but the Best One !!!!!



What Employment skills do I need?

- ▶ Using initiative and self motivated
- ▶ Organisational skills
- ▶ Working under pressure and deadlines
- ▶ Ability to learn and adapt
- ▶ Communication and interpersonal skills
- ▶ Team work
- ▶ Negotiation skills
- ▶ Valuing diversity and difference
- ▶ Problem solving skills
- ▶ Numerical and IT skills



What job search skills do I need?

- ▶ Positive Attitude
- ▶ Depend on your strength
- ▶ Respect yourself
- ▶ Be yourself
- ▶ Resume writing
- ▶ Body language
- ▶ Interview skills
- ▶ Presentation skills
- ▶ Be the change
- ▶ Willingness to learn



How to develop the skills

- ▶ Skill development courses
- ▶ Knowledge sharing workshops
- ▶ Association with technical communities
- ▶ Social media, forums, blogs, etc
- ▶ Exams and aptitude testing
- ▶ Online courses
- ▶ Certifications
- ▶ Higher studies
- ▶ Self study



Futureproofing

- ▶ Complex problem solving
- ▶ Critical thinking
- ▶ Creativity
- ▶ People management
- ▶ Coordinating with others
- ▶ Emotional Intelligence
- ▶ Judgement and decision making skills
- ▶ Service orientation
- ▶ Negotiation skills
- ▶ Cognitive flexibility

Closing notes