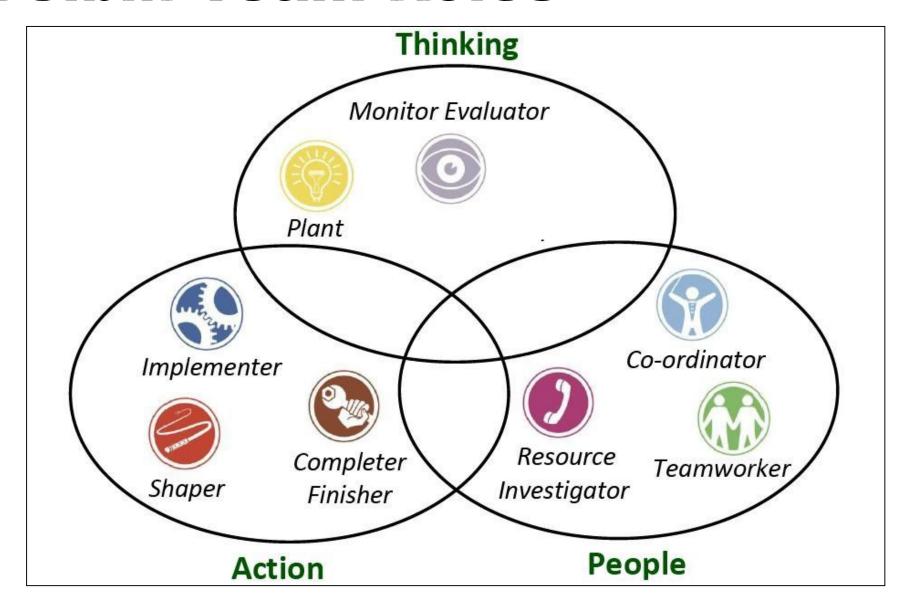
Engineering Future (Teamwork)

Chapter 7



Belbin Team Roles



Growth Stages of a Team

Stage1 : Forming

Stage2 : Storming

Stage3 : Norming

Stage4 : Performing

Stage5 : Adjourning



What Makes a Successful Team?

- A common goal
- Leadership
- Each member makes unique contributions
- Effective communication
- Creativity
- Good planning and use of resources

Decision Within a Team

- Consensus: All team members agree on a decision
- Majority Rule
- Minority/Committee decision
- Expert input

Team Leadership Structure

- Traditional: One leader, who directs subordinates. Leader typically is the only one who "speaks".
- Participative: Leader is closer to individual workers.
- Flat: There is no "leader". All members are equal. The leadership "moves" with the situation to the worker with the most expertise in a given subject.
- Consultant: student team and its instructor.

Leader Attributes

- Focus on purpose
- Be an effective team member
- Plan well and effectively utilize resources
- Run effective meeting
- Communicate effectively
- Promote team harmony by development a positive environment

Grading Team Effort

- Did the team accomplish its goal?
- •Were results of a high quality? If not, why?
- Did the team grow throughout the process?
- Evaluate the team leader
- Evaluate the other members of the team
- Evaluate your own contribution to the project