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| Activity 09-1 | Team Formation and Exploration of Problem Areas for Team Project |
| Textbook Reference: | Ulrich & Eppinger, Chapters 6 & 7 |
| Purpose / Goal: | Identify & discuss potential team problem areas. To provide a public speaking opportunity. |
| Materials / Resources Required: | Laptop, paper, pencil |
| Time Allocated: | 1:50 |

# Team Formation

Time Limit – 50 Minutes

At the start of class, your instructors will place you into your teams. From this point on, you should normally sit together as a team during class and lectures.

## Professional Development

* Team Assignments/1st team consultation
  + appropriate infrastructure put in place for team success
* Address MBTI preferences within team
* Review Team Development Models
* Tools for Team Success
  + ground rules
  + team contract
  + means of communication
  + MBTI preferences of team members
  + contact info
  + goals
  + roles and responsibilities
  + strengths and weaknesses

# Discuss & Select Team Project Focus Area

Time Limit – 1 hour

* Each team is to have a discussion of potential problem areas that their team project can address
* Each team member should contribute to the discussion and to the on-going decision making process
* As this process MUST finish at the end of the NEXT CLASS, teams are encouraged to meet outside class time!
* Teams MUST document their process, criteria, weightings, decision making methodology, etc. as part of their design process. This is to be included in the Milestone 1 – Concept Proposal and ultimately in the final report.
* Invite each team to speak for 3 minutes on their process & final choice. This provides a public speaking opportunity as well as a chance to explain their work.

## The Process

The above is a suggested, not mandatory process. The key is that the team must find a way to collaboratively work together to produce a “total greater than the sum of the parts”.