Mental Problem-solving Engineering knowledge base Problem analysis Investigation Economic pillar for sustainability Cultural Interpersonal skills Design Communication skills Spiritual Physical Use of engineering tools Individual and team work Economics and project Lifelong learning management Social Professionalism Impact of engineering on society and environment Ethics and equity **Emotional**

To truly understand something is to understand it with your mind, your body, your emotion, and spirit. Here, the engineering design cycle is mapped onto the Medicine Wheel, and has incorporated many aspects that are not often explicitly addressed in conventional engineering education. This holistic view gives a more high-level perspective on design for society, for engineering building community, and for leading change.