Engineering Christian Faith And Vocation Prompts and Readings

Prompt 1:

The process of doing engineering is the daily practice of performing professional duties in the field. This process is distinct from the outcome/product of an engineer's work. How should being Christian affect the process of doing engineering?

Readings:

Kallenberg, Brad J. "Engineering as Christian Vocation" (Chapter 10) from *By Design: Ethics, Theology & the Practice of Engineering,* Cascade Books, 2013.

Dyer, John. "Restoration" (Chapter 9) from *The Garden to the City: The Redeeming & Corrupting Power of Technology*, Kregel Publications, 2011.

Vader, David T. "Is Engineering for Christians? Faith & Learning essay", Messiah College, 1998.

Prompt 2:

How does your Christian faith influence your assessment of the effect and impact of your engineering product (ie design, outcome, professional work)?

Readings:

Hipps. S., "Electric Faith" (Chapter 6) from *Flickering Pixels*, (2009) Zondervan.

Pope Benedict XVI, "The Development of Peoples and Technology" (Chapter 6) from *Encyclical Letter Caritas in Veritate*, Vatican Press Office, 7 July 2009.

Barbour, Ian G. "Views of Technology" (Chapter 1) from *Ethics in an Age of Technology: The Gifford Lectures Vol. 2*. First ed. New York: HarperCollins, 1993.