## **CIV-E1040** Construction Management

10.12.2018 / Peltokorpi

Each question 6 p, total 24 p.

1. Compare conventional and target value desgin in design and cost management (6 p.)

2. Conceptual estimatign & element-based estimating (4 p.), BIM in cost estimation (2 p.)

3. Quality management (3 p.) and contractor's quality assurement methods (3 p.) (something about the most important quality definitions and models,...)

4. Answer six questions: right/wrong (6 p.) (marked on the question paper)

e.g. you should use purchasing power with bottleneck items, something about CMR, ...