The diploma work informed by the theoretical platform of postprocessualism deals with forest industries in the context of experimental archaeology and particularly with questions of how to research and present them. Forest industries are defined by the author as branches of handicraft closely connected to forest both spatially and regarding raw material. Tar, charcoal and potash productions are presented in detail (their technological aspects, chemical substance, terminological problems, and use of the products are discussed and a brief overview of archaeological research of production places is offered). In the chapter on experimental archaeology, the author elucidates the sense of experiment and presents her own division of experiments in archaeology to science-nature-experiments and experiments-simulacra. Further on, the author describes particular experiments made by experimental archaeology and compares them with how forest industries are presented in museum. In the practical part of the paper, experiments with tar production in pits carried out by the author between 2007 and 2009 are described and discussed.