

The presented Dr. thesis lists the most actual overview of the laws concerning waste management in the Czech Republic including a valid EU legislation in this area. The thesis is based on Act 106/2005 Coll., Ministry of the Environment Decrees 376/2001 Coll., 381/2001 Coll. and 383/2001 Coll. and a waste management strategy "POH" including other related documents. The legislations define a term "waste", its classification and characteristics, define also responsibility for waste producers and conditions of the waste import, export and transit. The thesis complexly shows the most important and the freshest information concerning production and treatment of the industrial waste in the Czech Republic. It also shows a future prognosis in the production and treatment of the waste and its utilization as secondary raw materials. Finally, the thesis applies its topic into the primary and secondary school education plans as special excursions and theoretic projects following modern multidisciplinary trends and approaches in education.