

GIDROTEXNIK INSHOOTLARNI LOYIHALASHDA ZAMONAVIY MODELLASHTIRISH TEXNOLOGIYALARINI QO'LLANILISHI

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ANNOTATSIYA

Ushbu maqolada gidrotexnik inshootlarni loyihalashda zamonaviy modellashtirish texnologiyalarini qo'llagan holda qurish va ulardan foydalanishni ta'minlaydigan tashkilotlar faoliyatini avtomatlashtirish, InterCAD kompaniyasi tomonidan ishlab chiqilgan gidrotexnik inshootlarning 3D-loyahasini zamonaviy muhandislik dasturlari AutoCAD CIVIL 3D va Autodesk Revit Structure dasturlari yordamida loyihalash bo'yicha BIM texnologiya namuna va yechimlari ko'rsatilgan.

Kalit so'zlar: Gidrotexnik inshoot, BIM, SAPR, 3D model, AutoCAD CIVIL 3D, Autodesk Revit Structure, InterCAD.

APPLICATION OF MODERN MODELING TECHNOLOGIES IN THE DESIGN OF HYDROTECHNICAL STRUCTURES

ABSTRACT

This article describes the automation of the construction and operation of organizations using modern modeling technologies in the design of hydraulic structures, BIM on the design of hydraulic structures developed by InterCAD using modern engineering programs AutoCAD CIVIL 3D and Autodesk Revit Structure technology samples and solutions are shown.

Keywords: Hydraulic construction, BIM, CAD, 3D model, AutoCAD CIVIL 3D, Autodesk Revit Structure, InterCAD.