

## **SUMMARY**

This lecture looks into non ferrous metals in particular. Now that we have had a detailed look at ferrous metals , next most important metals to come into play in the building industry would be the non ferrous metals like aluminium, copper , zinc and respective alloys. Initially discussed is aluminum with its vast history of use in previous civilizations, its evolution in terms of extraction, manufacture etc. the properties of aluminum, its applications are discussed. Aluminum as an important element of architecture itself in terms of its uses in various famous works are discussed. Moving on we look at copper and zinc in the same light and manner. All three materials have come about to be used as cladding materials in most cases, besides being able to be used in many instances in allied fields of architecture and building such as other building services. After all aluminum zinc and copper are used by world renown architects on a global scale