

# United Engineers Alliance

## *Training Brochure*



For Civil Engineers



manifestation  
of  
knowledge  
in  
infrastructure  
development



## Training

developing the skills, experience, and  
employees need to perform  
improve their performance  
skills, and abilities, specific

## United Engineers Alliance

### introduction

United Engineers Alliance is an organisation initiated by skilled Professionals and Engineers engaged in the infrastructure development sectors for the last couple of decades in India and across developing countries. The Professionals and Engineers have extensive experience in various International and National projects under the States & Central Government departments' and with funding agencies such as ADB, World Bank, and JICA.

The team envisages the need for locally available trained and skilled manpower in the North Eastern States of India to cater for the professional and engineering services for the upcoming rapid development and growth in the infrastructure sectors.

UEA has taken the initiative to conduct various training programs, study tours and workshops for local engineers and professionals for skill enhancement.



## Training

developing the skills, experience, and knowledge that employees need to perform their jobs, improve their performance, and enhance their skills, and abilities, specific

## United Engineers Alliance

# Engineering Skill Enhancement



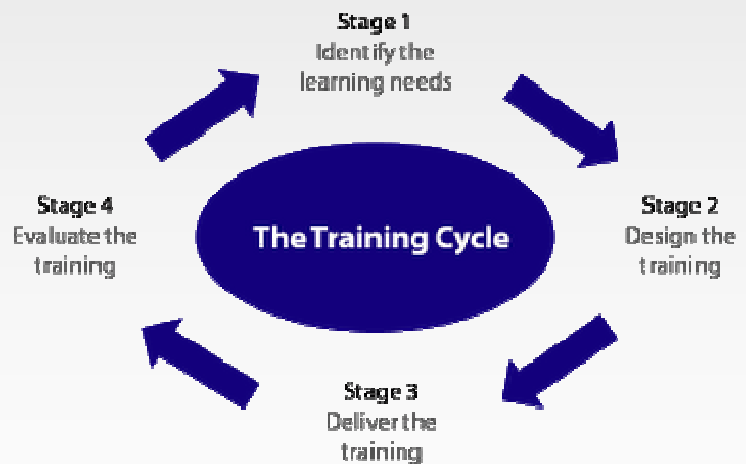
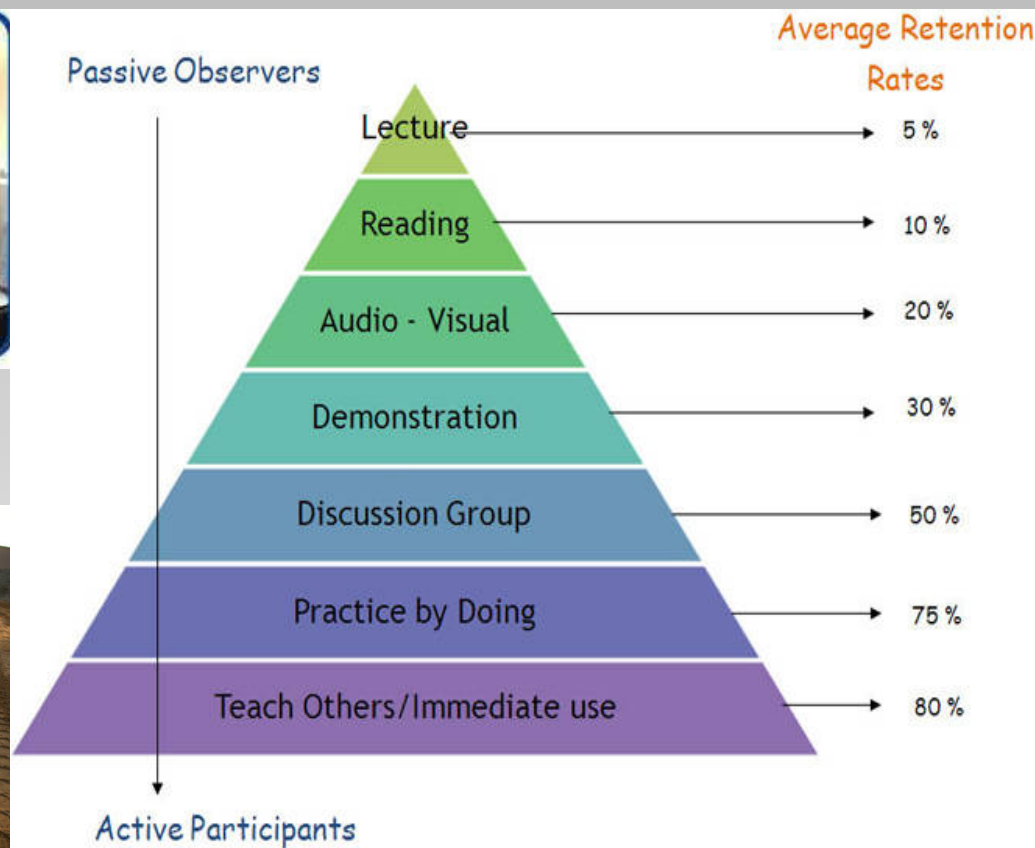
- ✓ A practical approach on Road Construction projects for the fresher;
- ✓ Contract management and its practice in road construction projects using FIDIC contracts;
- ✓ Project Management using Primavera and MS Project;
- ✓ Designing & drawing of roads using Mx Road and AutoCAD Civil;
- ✓ Implementation of Social & Environmental safeguards in road construction projects;
- ✓ An approach to Road Safety and safety audit in road construction projects; and
- ✓ Practical training on survey equipment (Total Stations and GPS).

## Training

developing the skills, experience, and knowledge that employees need to perform their jobs more effectively, improve their performance, and acquire new skills, and abilities, specific to their jobs.

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## Methodology





## Training

developing the skills, experience, and knowledge that employees need to perform their jobs more effectively, improve their performance, and enhance their skills, and abilities, specific

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### Objective

Skill enhancement for the engineers and professionals who are going to be involved in the field of fast track road construction projects

### Benefits

On completion of this training, the trainee shall be benefited by:

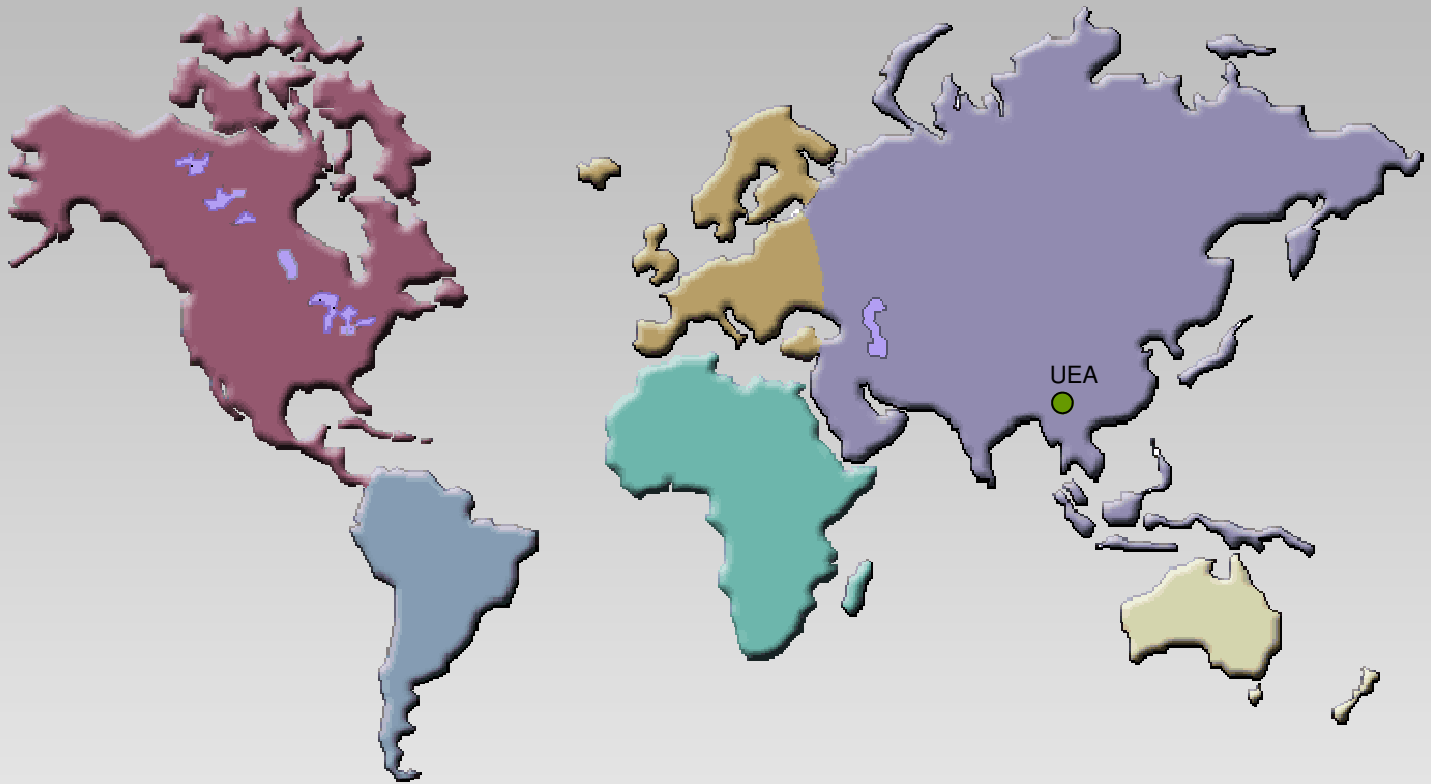
- √ Understanding of Road & Bridge construction projects and their management;
- √ Understanding of occupational health & safety parameters in road construction projects;
- √ Understanding the implementation of social and environmental safeguards policies
- √ Understanding the use of the latest design software for Roads





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