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CAD TRAINING NETWORK!

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Toll Free No: 1800 425 0405 | www.caddcentre.com

CERTIFICATE OF COMPLETION



IN : Course on STAAD.Pro

AWARDED TO : Ali Murtaja

AT : CADD Centre Training Services, Jaipur, Raja Park

DURING : June'2017 STUDENT ID No. : A170564413

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MANAGING DIRECTOR

Meeta Bhargava

CENTRE HEAD

07 - 10 - 2017

DATE OF ISSUE



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**CADD
CENTRE**[®]

Driving Digital Designs!

CADD Centre training is available through a wide network of training centres. The courses offered are comprehensive and of high quality. The participants are trained by well experienced instructors in the latest technology.

An ISO 9001 - 2008 Certified Company

STUDENT NAME: Ali Murtaja

STUDENT ID No.: A170564413



CERTIFIED IN : **Course on STAAD.Pro**

Topics Covered

- Introduction to Structural Engineering
- Introduction to STAAD.Pro V8i
- Model Generation and Editing
- Assigning loads
- Automatic load generations: Slab, Wind and Moving loads
- Creating Load Combinations
- Concrete Design
- Column and Beam design
- Seismology
- Seismic Analysis and Design
- Dynamic Analysis using Response Spectrum
- FEM / FEA
- Water Tank Design
- Slab Design
- Staircase Design
- Shear wall Design
- Bridge Deck design using STAAD.Beava
- Steel Design - Introduction
- Steel Design - Steel Frame Structure Design
- Steel Design - Overhead Transmission Line Towers Design
- Steel Structure design with Pushover Analysis
- Foundation Designs - Isolate, Combined, Strip, Mat and Pile Cap
- Report Generation and Plotting

Project : Independent project work with expert assistance

Concept/Software taught : STAAD.Pro

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