



---

Ref. No.: TeXeL

Date: 12/04/15

# **Memorandum of Understanding**

Between

**Texel Consulting Engineers Pvt Ltd**

And

**Rajasthan College of Engineering for Women, Jaipur**

MOU-RCEW College & TeXeL

Dated April 12th, 2015

Page 1 of 7

---

TeXeL Consulting Engineers Pvt. Ltd.

P No.: 20, Rishi Colony, Paras sarees Lane, Near Gandhi Nagar Railway Station, Jaipur-302018

W: [www.texelgroup.com](http://www.texelgroup.com) || E: [info@texelgroup.com](mailto:info@texelgroup.com)

## Memorandum of Understanding

Entered into on August 7<sup>th</sup>, 2015

This Memorandum of Understanding (The 'MOU') is entered into between Texel Consulting Engineers Pvt Ltd having its office at Taron ki koot, near Jain Mandir, Tonk Road, Jaipur-302011 (Reg. No. U74999JH2011PTC000023).

And

**Rajasthan College of Engineering for Women, Bhankrota, Ajmer Road, Jaipur.**

With reference to the Texel proposal RCEW College are hereby authorized to conduct Training Program for B. Tech (Third year) Civil engineering students.

The module and commercials as we discussed mutually are following.

### General Terms and Conditions:

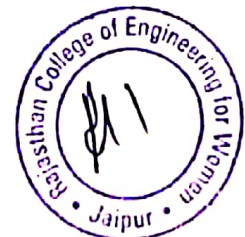
- Texel shall be imparting training to RCEW college students on Auto Cadd, Staad. Pro.
- The student will undergo this 20 days training program for developing their skills on soft computing applications with planning and designing of structures and field knowledge of construction practices.
- Classes will be conducted in the college campus in working days/hrs. as per decided schedule.
- Texel will provide the related necessary materials, manuals to the students.
- Faculty should be fully expert competent & capable to train the students and meet out student's queries and apprehension shall be provided by Texel Group.
- Student's course curriculum and duration of training is given in schedule

---

MOU-RCEW College & TeXeL

Dated April 12th, 2015

Page 2 of 7



**Private & Confidential**

- Certification after completion of the training within 7 days of training completion.
- The fee shall be payable to the Texel is 4500/-(four thousand five hundred only) per students.
- The contract will remain for this training only and will be extended if both the parties mutually agreed.
- If the quality of the services offered by the TeXeL is not found satisfactory, the MOU can be discontinued by the institute. In order to ensure quality-training delivery, students' feedback will be taken at an appropriate time and depending on the feedback appropriate corrective actions shall be taken in consultation with the institute.

For and on the behalf of:

Texel Consulting Engineers Pvt Ltd



Authorized Signatory

For and on the behalf of:

RCEW College Jaipur



Authorized Signatory



**Texel Consulting Engineers, The party of the first part shall provide:**

- Provide training for all the 3<sup>rd</sup> year engineering students of civil engineering discipline.
- Qualified trainers for the conduct of the course.
- Periodical assessment and feedback of the progress of students for their further improvements at interval of one Week.
- Certificate of participate will be given to each participant and certificate of excellence will also be given to meritorious students after completion the project.

**The College, The party of the second part shall provide:**

- The required number of computer systems i.e. each student will be provided with one system and other required infrastructure like classroom with LCD Projector.
- To schedule the classes during the weekdays.
- To ensure all students attend the classes scheduled for them.
- Disciplinary support for the smooth conduct and timely completion of the entire course.
- The college shall depute a lab assistant cum managerial level person, who will monitor these training in the campus.

**Batches/Sessions:**

- Batches to be merged if required.
- Course will be completed during 20 days as per time table given by college.
- The time table to be mutually discussed and finalized.
- A list of holidays/ terms exams etc. when lectures cannot be conducted needs to be given to Texel prior to the start of the program.
- Attentive of students is the responsibility of the college.



**Training Schedule:**

Day	Contents	Hrs.
Day1	Introduction to structural engineering: Analysis theories and design philosophies, Understanding the response of structural members (beam, column, slab, shear wall, retaining wall, cable, arch, foundation), fundamentals related to various structural system.	2
Day2	Analysis of structure by approximate methods (portal and cantilever) Matrix Approach of structure analysis.	2
Day3	Various elements on the CAD Program (Staad.Pro/ETABS/SAP2000) Screen and their use, overview of the CAD Program	2
Day4	Basics of modal generation in CAD Program, Drawing of equivalent mathematical model in CAD Program	2
Day5	Drawing of equivalent mathematical model in CAD Program by different methods	2
Day6	Editing tools in geometrical modeling	2
Day7	Site Visits at ongoing construction of multi-storey building to understand basics of site execution.	4
Day8	Geometrical modeling of real life ongoing project at TeXeL Consulting Engineers.	2
Day9	Evaluation Test and Practice	4
Day10	model, defining and assigning properties and boundary condition, material specification	2
Day11	(Dead Load, Live Load, Wind Load, Seismic Load), Study of IS:875, part I-III, IS: 1893:2002	2
Day12	Applying load to geometrical model in CAD Program, load	2
Day13	Analysis of simple structural component, 2D frames, 3D Frames, real ongoing project, understandings of the results, cross checks from standards, Study of IS 456:2000 and IS 800: 2007	2
Day14	Site Visits at ongoing construction of multi-storey building to understand drawing, bar binding schedule, bill of quantity.	4



**Private & Confidential**

Day15	Study of IS 456:2000 and IS 800: 2007, design parameters, design in CAD Program, cross checks from respective standards	2
Day16	Evaluation Test and Practice of consulting projects	4
Day17	Study of constructional materials; cement, fine aggregate, coarse aggregate, concrete, steel and various tests related to materials.	2
Day18	Introduction to structural dynamics, dynamic analysis of multistorey building, study of past earthquakes	2
Day19	Design of beam, column, staircase, foundation, slab and other elements by cad program and theoretical	2
Day20	Design detailing of structural component, study of IS 13920, ductile detailing of rcc structures.	2

**Fee Structure & Payment Condition:**

- Fees for this training will be 4500/- (four thousand five hundred only) per student.
- All Payment shall be made through cheque payable in favor of Texel Consulting Engineers Pvt Ltd or transferred to its bank account by student.

**Operations:**

Each party shall have the right at any time to terminate this agreement upon a notice of seven days without prejudice to any other legal rights to which it may be entailed, if the other party breaches this agreement and such breach is not cured within seven days after the party which alleges the breach given notice to the other party of the breach.

For and on the behalf of:

Texel Consulting Engineers Pvt Ltd

Authorized Signatory



For and on the behalf of:

RCEW Jaipur

