



# SIMSONA



# **BENEFITS - OVERVIEW**

#### For Rebar Detailing Services

- Extensive library of bend types, Library of couplers, wire mesh and other bar accessories.
- Complete with a library of bar shapes compatible with production software such as ASA, Soule, Pinnacle, Shear 97 and individual fabricator requirements.
- Reduced checking required and virtual elimination of errors.
- Automatic RC detailing macros, 3D bars, spiral bar and galloping stirrups.
- Links to bar fabrication systems.
- Customized to your Company standards, drawing style configuration.
- Configurable bar shapes, grades, sizes, bending rules, bar marks etc.
- Powerful schedule formatting options.
- Fully configurable annotation such as bar labels, leaders, ticks & tag etc.
- Built-in printed report for schedules and bar weight.











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2275 Research Blvd. Suite 500, Rockville MD 20850



450+ DETAILERS, ENGINEERS & ESTIMATORS



# **DELIVERABLES**

#### For Rebar Detailing Services

- Rebar Placement/Shop drawings
- Bar Bending Schedule
- 2D and 3D Modeling of Rebar
- Bar listing in ASA Formats
- Rebar Estimation
- Quick turnaround
- RFI Generation as needed on contract drawings
- Weight and Change Order tracking
- Concrete Masonry Detailing
- As built drawings

## **TEAM**

#### **Project Managers:**

Projects are managed by highly experienced Project Managers located in US offices with more than 22 years of experience.

#### **Engineers/Detailers:**

- We have REBAR DETAILING TEAM with 220+ Detailers and Engineers with many offices in US and India.
- We have Global pool of 450+ Engineers, Detailers, Project Manager, Estimators.



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### **SERVICES**

# REBAR DETAILING as per US Standards / other International Standards

- Our Services include Rebar Detailing and Estimating.
- 2D Rebar Detailing is done in RebarCAD
- 3D Rebar Detailing is done in Tekla Structures

We have detailed over 2000 Reinforced Concrete structure Projects and have successfully including Commercial buildings, High rise towers, transportation, water, process and power projects including precast concrete elements.



For details about our services, please email us at raj@simsona.com, or call us at 301-774-0880

