

# Outsourced Abnormal Load Management

Proactively protecting your structures



We have significantly reduced our operational costs and removed the reliance to manage, support and train a specialised in house team.



Cheshire East Highways

Cascade



Software

CIVIL & STRUCTURAL ENGINEERING SOFTWARE  
[www.cascadesoftware.co](http://www.cascadesoftware.co)

## Complete abnormal load management

With 25 years of experience in abnormal load management, Cascade delivers a professional, reliable and timely service that reduces staffing pressure in-house and provides fixed budgetary costing at a fraction of the cost of managing the process internally.

## Proven structural asset protection

AbLoads already protects structural assets valued at £65 billion and is used to check and process more than 735,000 abnormal load notifications each year on behalf of Highways England areas and for County, Local and Unitary authorities.

## Accurate structure checks

AbLoads performs a uniform and secure check of every bridge along the hauliers notified route for their specific axle load and spacings with as many as 100 load cases for a multispan continuous bridge being checked.

## Professional & timely service

Abnormal load notifications are processed by fully trained and experienced operators, with support provided by supervisory engineers. All notifications are checked within the statutory notice requirement of 2 or 5 clear working days.

## Roadwork & traffic management incorporated

Traffic management & roadwork restrictions can be incorporated within the outsourced service ensuring the haulier is immediately alerted if any mandatory or advisory restrictions are crossed.

“ The financial and man hour savings that we have made by outsourcing to Cascade are significant.

”  
A-one+



We were impressed with Cascade's specialised knowledge of the sector. Fixed costs, no staffing headaches and a reliable partner means it's a win win for us.



Kent County Council

### Encouraging 100% STGO compliance

Cascade's outsourced service accepts all types of abnormal load notifications whether submitted using AbHaulier, AbHaulier LT, ESDAL or manual methods. By enabling the haulier to choose the notification method that best suits their business, hauliers are not discouraged from participating in the notification process.

### Haulier indemnities managed

Cascade manages the annual indemnity process ensuring all hauliers moving through your area indemnify you against any damage to your structural assets. If an annual block indemnity isn't held or an indemnity isn't added to each notification the movement will be refused.

### Working with police to ensure compliance

Cascade works closely with police authorities to ensure hauliers travelling through your area are complying with the STGO. This ensures your structures are protected from unauthorised and unchecked abnormal load movements.

### Supporting compliant hauliers

Cascade endeavours to support hauliers when short notice movements due to commercial necessities are required. Hauliers don't need to risk travelling unnotified because they have an urgent customer commitment.

### Monthly management reports

You'll receive monthly reports detailing the numbers of notifications processed and the special orders / feasibility reports completed as well as details of those structures that are failing abnormal loads most often. Other reports are also available from our extensive reporting library.

# Outsourced Abnormal Load Management

Proactively reducing your operating costs

## Cost saving analysis

Reducing operating costs is a key goal. The actual net savings gained by outsourcing your abnormal loads management to Cascade Software are significant compared to delivering the same service in-house.

### Example

An abnormal loads operator with an annual salary of £18,000 processes 100 notifications each week. They work with a structure manager with an annual salary of £30,000. The structure manager only spends 15% of their time on abnormal loads management equating to an annual cost of £4,500.

An employee uplift factor of 2.5 is added to provide the true cost of employment for both positions. This covers the many hidden employment costs such as staff benefits, National Insurance contributions, pension costs, office space, IT costs and holiday and sickness cover.

Based on these figures the savings gained by outsourcing the management of abnormal loads to Cascade could be £41,450 per year.

**This represents a 74% cost saving  
against running the service in-house.**

Cascade Software Limited

Civil & Structural Engineering Software

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