




The following table shows the waste data processing algorithm in singular construction activities. The data is presented in a table with 6 columns and 10 rows. The first column contains the activity name, and the other columns contain numerical values representing waste data. The values are as follows:

Activity 1	10	20	30	40	50
Activity 2	15	25	35	45	55
Activity 3	20	30	40	50	60
Activity 4	25	35	45	55	65
Activity 5	30	40	50	60	70
Activity 6	35	45	55	65	75
Activity 7	40	50	60	70	80
Activity 8	45	55	65	75	85
Activity 9	50	60	70	80	90
Activity 10	55	65	75	85	95

The data is presented in a table with 6 columns and 10 rows. The first column contains the activity name, and the other columns contain numerical values representing waste data. The values are as follows:

(1) 3 .

(1) 3 .

(2)

(3)

D

C

-40%

-40%

1 0'

14%





, , / , ( ). , ,

$$\frac{\text{DURATION}}{\text{QUANTIFIED TIME (QT)}} = \frac{\text{MD}}{\text{CS} \times \text{AF} \times \text{ME}}$$

3 1 .1((-)4( )1, ( )-3( )1 -2( ) ( )- .

STEEL WORKS			
Placing reinforcing steel less than 1 inch			
	Qty	MHRS	MD
IN METRE	4560.56		
IN FEET	14958.64	0.025	51.42031
greater than 1inch			
	Qty	MHRS	MD
IN METRE	806.55		
IN FEET	2645.484	0.03	10.91262
Total MD			62.33294

Table 4: Beam and slab steel works.

FORMWORK				
	Area		MHRS	MD
	Beams	Slab		
In m <sup>2</sup>	136.9425	151.8992		
In sq feet	1473.501	1634.435		
Total	3107.936		0.31	132.4758

Table 5: Beam and slab formwork.

CONCRETING			
	QTY	MHRS	MD
in m <sup>3</sup>	29.69		
in CD	38.8939	3.315	17.72833

Table 6: Beam and slab concreting.

CONCRETING			
	QTY	MHRS	MD
in m <sup>3</sup>	29.69		
in CD	38.8939	3.315	17.72833

### Limitations of DCS

1. It is a complex system and requires a lot of resources to implement.
2. It is a time-consuming process and requires a lot of data to be collected and analyzed.
3. It is a costly system and requires a lot of investment.
4. It is a system that is not user-friendly and requires a lot of training.

### Conclusion and Future Research

The study has shown that the implementation of NAVFAC P-405 is a complex and costly process. It requires a lot of resources and data to be collected and analyzed. The study has also shown that the implementation of NAVFAC P-405 is a time-consuming process and requires a lot of training. The study has also shown that the implementation of NAVFAC P-405 is a system that is not user-friendly and requires a lot of training.

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