

# ACIS GROUP

## ACCESSIBILITY AUDIT

July 2023

H&H REEDS.

## Accessibility Audit Overview..

Graphics / Visuals		83.33%.
Clickables		83.33%.
Page Structure		94.42%
Menus / Navigation		95%
Forms		90%.
Readability		100%
General		83.33%.
Compliance Percentage -		<b>89.92%</b>
Major issues	2	Image alt tags & External links labels
Moderate issues	3	
Low issues	6	
Recommendations	<p>We would recommend a tweak to the main navigation header, to create a little more space around the page links as the titles are a little long and visual seem squished.</p> <p>We would recommend a change to the footer as it feels very busy due to the amount of partner logo's.</p> <p>External documents PDF's do not fully comply with the WCAG accessibility standards, as text is used within the images. We would recommend that the documents are set up for accessibility.</p>	

Visuals	Findings	Recommendations	Score
Text in images	Pass		100%
Image Alt tags	Failure - 786 images missing Alt text	(Requires all images having a description added)	0%
Colour contrast ration	Pass		100%
Content with flashing, blinking, flickering	None found - Pass		100%
Focus Indicator: Provide a clear visual indication of the currently focused element	Pass		100%
Multiple ways to find content	Pass - Search, Main Nav, Sitemap in footer...		100%
Total section score:			83.33%

Clickables	Findings	Recommendations	Score
Elements as button should be tagged for assistive technology	Pass		100%
Buttons cannot be empty	Pass		100%
Links cannot be empty	Pass		100%
Button / links should not have duplicate	Pass		100%
Non functional icons	Pass		100%
External links should be labelled explaining external content.	All external links missing a tag.	External links require a link label outlining they are leaving the site.	0%
Total section score:			83.33%.

Page Structure	Findings	Recommendations		Score
H1 tags on every page	Main pages reviewed in place.. 5 x pages missing across whole site -	Adding in these, list will be supplied to Acis group		100%
H2 Tags used on every page	in use			100 %
H3/ H4 tags used in hierarchy sequence order after h1 and h2	Correctly used on pages reviewed, Not used through out the site..	Use more through out the site to help with assistive technology..		100%
Empty tags	1 x <h3></h3> Students page	- Remove tags		80%
Nav / Main / Footer /	in use	None		100%
Search fields to have a role, Aria label and a button	in use on main navigation .. & in training section of the site.	None		100%
Use of all available HTML Tags for all elements rather than using <Div tag> eg <button></button>	1 element failed	- Footer link requires a role tag element		83%
Meta data -	10 pages with meta data missing	Add in meta data for these pages	18 pages with meta data too short descriptions	80%
Title tag of the HEAD	5 missing head tags	Adding in tags		80%
Html Language attribute	Set to Eng-language	None		100%
Use of Landmarks				100%
Use of Roles tags and Aria labels	Missing label on search bars on 3 pages.	Additional roles and labels, could be added to make the site more accessible to assistive technology.		90%
Total section score:				94.42%

Menus / Navigation	Findings	Recommendations		Score
No use of directional elements defined by colour alone	Mobile - Menu word in orange colour on white	Need to change text colour to black -	This has been changed to black text to meet the required standards.	80%
Menu should be tagged for assistive technology	Missing role tag, Aria label in place..	Need to add a role tag - Menu or Nav		80%
Tap button touch sizes - mobile	Pass -			100%
Drop down menus need to be tagged for assistive technology	Pass, all fine - tagged with Aria label expandable - with 2 states true or false	None		100%
Keyboard focus to have outline	Pass, all in place	None		100%
Interactive elements should be navigatable by keyboard	Pass, all in place	None		100%
Every page to include hidden skip links	Pass, all in place	None		100%
popups to be tagged for assistive technology	N/A not in use	None		100%
Total section score:				95%

Forms	Findings	Recommendations	Score
Forms should be <form tag > not DIV	Pass - tagged for Assistive technology	None	100%
Title & Description	Title -	Add a description for	80%
Place hold text ( not used for main title)	Pass -	add additional content in the place holder field ( supportive info)	100%
Error message to highlight which section need looked at	Pass - Highlights error message..	Make the error message outside of the form field (non place holder text)	90%
Submit button to have labels, role and aria label.	Pass	None	100%
Forms to be made simple and clear	Pass	None	100%
Stepped process forms to have clear directions	N/A		
Form Labels	1 x failure aria-required" attribute that equals to "true"	Requires additional tags	50%
No duplicate ID in form fields	Pass	None	100%
Total section Score:			90%.

Readability	Findings	Recommendations	Score
Content needs to be scale 200%	Pass in place	None	100%
Font sizes Min 16pt bold	Pass in place	None	100%
Font sizes using REM	Pass EM used -still meets recommended standards	None	100%
Fonts legibility around (li Ll)	Pass in place	None	100%
Spacing between lettering not less than -1 REM	Pass in place	None	100%
Contrast ratio on text : 4.5:1	Pass: Current 9.77:1 orange / black Current ratio: 21:1 white / black Current ratio: 18.99:1 light grey / black	None	100%
Total section score:			100%



General	Findings	Recommendations	Score
Breadcrumb trails should be tagged as navigational	Failure - breadcrumb has a Aria label but also requires a roll tag	- add in a roll tag	50%
Iframe elements should include a "title" or an "aria-label" attribute explaining the purpose	Pass	None	-
Carousels should be labelled.	Pass	- Would recommend adding a pause button to stop the carousel..	100%
Video content should have subtitles, no hidden controls.	Video on <a href="https://www.acisgroup.co.uk/about-us/what-we-do/">https://www.acisgroup.co.uk/about-us/what-we-do/</a>	None	100%
Third party plug-ins	1 x Failure - iframe content from <a href="https://acisgroup.livevacancies.co.uk/jobsiframe">https://acisgroup.livevacancies.co.uk/jobsiframe</a>	- Contrast ration on text colour - Orange on white.. Recommend changing text colour to black...	50%
Total section score:			83.33%.

## Accessibility Audit Tools used and manual pages tested..

- ANDI (Accessible Name & Description Inspector)
- WAVE Web Accessibility Evaluation Tools
- Ahref - Automated check
- Accessscan - Automated tool
- Colour Contrast Analyser (CCA) - AY11
- Manual testing (keyboard and mouse)
- Sim Daltonism for viewing content as red-green colorblind and yellow-blue colorblind
- Safari 16.4 (18615.1.26.11.22) - Firefox 114.0.2
- NVDA - Firefox 114.0.2 - PC
- IOS voice - Iphone 13, Macbook, iMac
- Axe (axe-core 4.8.4) – Firefox 114.0.2

Pages manually reviewed
<a href="https://www.acisgroup.co.uk">https://www.acisgroup.co.uk</a>
<a href="https://www.acisgroup.co.uk/riverside-training/">https://www.acisgroup.co.uk/riverside-training/</a>
<a href="https://www.acisgroup.co.uk/riverside-training/our-courses/">https://www.acisgroup.co.uk/riverside-training/our-courses/</a>
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<a href="https://www.acisgroup.co.uk/students/">https://www.acisgroup.co.uk/students/</a>

This WCAG 2.1 AA audit report contains findings and recommendations based on the websites technical requirements needed to meet the WCAG 2.1 AA standards. It is important to note that third-party software was utilised during the testing process to assess the website's accessibility compliance. Therefore, this report should be seen as a tool to fixing all technical failures found on the site but not as an absolute.

Please be aware that third-party software used for this audit is designed to evaluate the website against the WCAG 2.1 AA guidelines, considering various accessibility criteria. While the software provides valuable insights, it is important to acknowledge that no automated tool can detect all accessibility issues with 100% accuracy.

Furthermore, it is important to recognize that website accessibility is an ongoing process, and changes to the site's content or functionality may impact its compliance over time. Please be aware that this audit report should not be considered as the sole determination of the website's accessibility compliance.

We appreciate your understanding and cooperation as we strive to create a more inclusive digital environment.